GUERNSEY BREEDERS' JOURNAL

MAY 15, 1921

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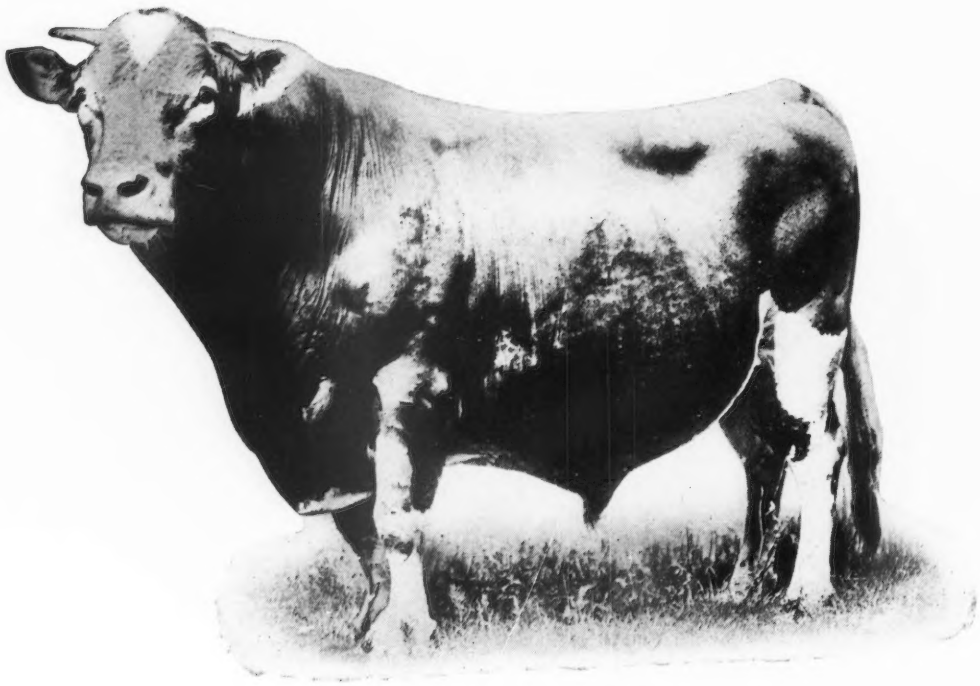
Harbor Hill Herd

His Daughters Produced More Than Their Dams



IMP MASHER'S GALORE 8572

The table in the September 1st Journal lists 50 sires with 10 or more tested daughters out of tested dams. Masher's Galore INCREASED the production of his daughters over their dams an average of 181 lbs. fat.

This is the HIGHEST AVERAGE INCREASE of daughters over dams made by any of the 50 sires

Three of his daughters are completing A. R. records. All of them are making better records than their dams.

Our herd contains 70 females carrying this blood

CLARENCE H. MACKAY
Owner

Address C. H. HECHLER, Supt.
Roslyn, Long Island, N. Y.

Guernsey Breeders' Journal

MAY 15, 1921

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VOLUME XIX

Published the first and fifteenth of each month by The American Guernsey Cattle Club at Peterboro, New Hampshire.

GUERNSEY BREEDERS' JOURNAL

For the Advancement of the Guernsey

Entered as Second Class Matter Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar. 3, 1879. Acceptance for mailing at special rate of postage provided in section 1103 Act of Oct. 3, 1917, authorized Aug. 9, 1918.

NUMBER 10 NEW SERIES

Subscription Price

One Year	*$2.00*
With Herd Register	*6.00*
With Hoard's Dairyman	*2.75*
With The Dairy Farmer	*2.25*
With Ohio Farmer	*2.60*
With Michigan Farmer	*2.60*

EDITORIAL COMMENT

The Hon. Sydney Arthur Fisher

The Hon. Sydney Arthur Fisher of Canada, former Minister of Agriculture, Honorary President of the Canadian Guernsey Breeders' Association since its organization in 1906, and vice-president of THE AMERICAN GUERNSEY CATTLE CLUB during the last two years, died on April 9, 1921, at his home in Ottawa.

Hon. Sydney Fisher was born in Montreal on June 12, 1850. He was educated in Canada and in England and later devoted himself to farming at Alva Farm, Knowlton, P. Q., owned and cultivated by him personally for many years. It was here that he established one of the first herds of Guernseys in Canada, and his enthusiasm for the breed remained undiminished until his death. He became a member of THE AMERICAN GUERNSEY CATTLE CLUB when Edward Norton was secretary and his certificate was numbered 114. One of his last deeds was to inaugurate plans for a reciprocity agreement between the Canadian Guernsey Breeders' Association and THE AMERICAN GUERNSEY CATTLE CLUB whereby registered Guernseys could be transferred from the books of one association to the other with less difficulty and expense. In many other ways he has been largely instrumental in bringing into closer relationship the Canadian and American Associations.

Hon. Sydney Fisher has been closely identified with progressive movements in many lines of agriculture as well as with movements of political, philanthropic, and historical natures. He was one of the founders of the Quebec Fruit Growers' Association, and has been an active leader in the Canadian National Live Stock Association, the Montreal Ensilage and Stock Feeding Association, and the Quebec Provincial Dairy Association.

He was appointed a member of the Province of Quebec Council of Agriculture in 1891, and a member of the Royal Conservation Commission in 1909. He was called to the portfolio of Agriculture in the Laurier ministry on July 13, 1896, and held that portfolio constantly until the Laurier ministry passed out of power in 1911. During his term as Minister of Agriculture he founded the National Art Gallery and the National Archives Bureau, both of which are in Ottawa.

Guernsey interests, the live stock industry, and the American continent, have lost one of their most influential characters in the death of the Hon. Sydney Arthur Fisher.

THE YEAR'S WORK

Although a statistical summary of the past year's work may seem to indicate progress in some lines slightly below normal yet the developments of the year will be looked upon in the future as milestones in the history of the CLUB. A nation wide Extension Service has been established, Advanced Register work has made notable gains, the world's record for butter fat production by a Guernsey cow has been broken, and the GUERNSEY BREEDERS' JOURNAL has been established on a higher quality basis with a corresponding growth of appreciation on the part of the breeders. All these developments have contributed to a marked gain in the total amount of business done by the CLUB.

The registrations and transfers will not measure up to what might be called a normal growth but in view of the depression from which we are now emerging the progress which has been made gives much room for optimism. Registrations of cows and bulls totaled 20,754 as compared to 19445 last year, an increase of 6.7 per cent. The transfers number 19,929 as compared to 21,817 for last year and 16,158 for 1918-19. Six hundred and fifty-six Guernseys have been imported, 567 from Guernsey and eighty-nine from Alderney.

The Advanced Register department shows an increase of 15.7 per cent. over last year. The total number of Certificates that have been issued is 1416, which have been sent to 569 breeders. On April 1, 1921, 2336 cows were on test, an increase of almost 11 per cent. over the corresponding period one year ago. Applications for Advanced Register tests are being received at a more rapid rate than ever before in the history of the work. The ten thousand mark in the number of Advanced Register certificates has been passed, and the ten thousand mark in the number of Advanced Register cows is being closely approached.

Membership in the CLUB has passed the one thousand mark, 120 members having joined during the year. The total membership now is 1012 and forty-eight breeders have been notified of their election but have not yet qualified.

On April 15, 1920, the number of paid subscribers to the GUERNSEY BREEDERS' JOURNAL was 5066. This represented the largest paid circulation up to that time. The last year has been characterized by a general maintenance of this figure, with a steady increase up to December 1, 1920, when the peak was reached with a total of 5153 paid subscribers. A slight decrease came with the new year, but the loss has been practically recovered. The total number of JOURNALS sent to paid subscribers represents a gain of 18 per cent. over the previous year.

The outstanding feature of the year's work has been the establishment of an Extension Service, with four field men. It has been the plan of the Extension Service to have the field men become as well acquainted as possible with the section in which they are working, in order to be able to plan more effectively for the coming year. A conference of these men will be held in the CLUB's office immediately after the Annual Meeting. At this conference will be discussed not only the usual routine work in the field, but also special projects based upon their recommendations will be carefully outlined, and a constructive program for the year formulated.

The results of the year seem to warrant the confidence that the interests of the Guernsey were never in a more promising condition than now. The continued improvement in production, the broader recognition of the outstanding quality of Guernsey milk and cream, leads to the prediction that intelligent, hard, co-operative work, with full faith in the future will mean a better business for the breed and the breeders.

THE MASSACHUSETTS SALE

In this issue of the JOURNAL is published a description of the animals consigned to the Massachusetts Guernsey Breeders' Association Sale to be held at North Easton, June 9, 1921. Those who conceived the idea of a sale and laid the preliminary plans demonstrated a deep appreciation of the necessity of consigning only the best animals when they selected their sales committee. Every member is a breeder and a judge of recognized ability. F. L. Ames, chairman, and Richard G. Harwood, have personally visited every herd from which consignments have been accepted, and this should give assurance that the offerings are of the highest quality.

THE PEER SALE

We are in receipt of the report of the Peer Sale held at Portland, Oregon, too late for publication in this JOURNAL. The sale was held on April 26, with a good sized attendance of breeders from Washington and Oregon. Fifty head averaged $534.90, the top price being $1125. The details of the sale will be published in the next JOURNAL.

SALES AND MEETINGS

May 19. Washington County, Pennsylvania, Field Day, Washington, Pennsylvania.

May 19. Dispersal Sale of forty-four registered Guernseys, George W. Browne, owner, at Waukesha, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 24. Second Annual Consignment Sale of Marathon County Guernsey Breeders' Association at Wausau, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 25. Annual Consignment Sale of registered Guernseys by Portage County Guernsey Breeders' Association at Amherst, Wisconsin, R. K. McDonald, Secretary. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 26. Annual Consignment Sale of registered Guernsey males and grade females by Portage County Guernsey Breeders' Association, Amherst, Wisconsin. R. K. McDonald, Secretary. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 25. Iowa Guernsey Breeders' Association summer meeting at Iowanola Farm, Mountain Brothers, proprietors, Des Moines, Iowa.

May 26. The Iowa Guernsey Breeders' Association will hold a State Consignment Sale at the State Fair Grounds, Des Moines, Iowa.

May 27. Wood County Guernsey Breeders' Association, Annual Consignment Sale, Marshfield, Wisconsin.

May 31. Sale of registered Guernseys by Barron County Guernsey Breeders' Association, Barron, Wisconsin. Frank D. Otis, Barron, Wisconsin, Secretary.

May 31. Guernsey picnic and excursion at home of H. A. Baxter, Convoy Ohio.

June 1. Sale of grade Guernseys and pure bred bulls by Barron County Guernsey Breeders' Association, Barron, Wisconsin, Frank D. Otis, Barron, Wisconsin, Secretary.

June 1. Quality Sale of Chippewa Valley Guernseys, Eau Claire, Wisconsin. G. R. Ingalls, Eau Claire, Wisconsin, Sales Manager.

June 2. Clark County, Wisconsin, Guernsey Breeders' Association third annual sale, Owen Wisconsin. C. E. Beck, Owen, Wisconsin, Manager.

September 26-October 2. Dairy Cattle Congress, Waterloo, Iowa.

October 8-15. National Dairy Show, State Fair Grounds, St. Paul, Minnesota.

October 11. Van Wert County, Ohio, Guernsey Breeders' Association Annual Sale, Fair Grounds, Van Wert, Ohio.

October 13 or 14. Second Annual Sale of Guernseys at Mankato, Minnesota.

October 19. Consignment Sale of Guernseys by Michigan Guernsey Breeders' Association, Lansing, Michigan. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

December 3. Annual meeting and election of officers, Snohomish County, Washington, Guernsey Breeders' Association.

June 2. Fond du Lac and Winnebago County Guernsey Breeders' Association' Picnic at Lone Tree Farm, Victor F. Lawson, proprietor, Green Lake, Wisconsin.

June 3. Fond du Lac and Winnebago County Guernsey Breeders' Association Combination Sale, Fond du Lac, Wisconsin. C. L. Hill, Rosendale, Wisconsin, Sales Manager.

June 4. Dispersal Sale of Folly Farm Guernseys, Fond du Lac, Wisconsin. Charles L. Hill, Rosendale, Wisconsin, Manager.

June 4. The Washington Guernsey Breeders' Association will hold a picnic at Lake Stevens.

June 4. Boone County, Indiana, Calf Club Show and Indiana Guernsey Breeders' Association Field Day, Lebanon, Indiana.

June 6. Annual meeting of the Ohio Guernsey Breeders' Association, Columbus, Ohio.

June 7. Annual Consignment Sale Ohio Guernsey Breeders' Association, State Fair Grounds, Columbus, Ohio.

June 7. Southern Wisconsin Guernsey Breeders' Association Sale, Fort Atkinson, Wisconsin. J. H. Murphy, Delavan, Wisconsin, Sales Manager.

June 8. Charles O. Govin, Menomonie, Wisconsin, dispersal sale of fifty-one registered Guernsey males and females at Waukesha, Wisconsin. F. E. Fox, Sales Manager.

June 9. Eighteenth and Semi-annual sale of registered Guernseys by the Waukesha County Guernsey Breeders' Association, Waukesha, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Secretary.

June 9. Sale by the Massachusetts Guernsey Breeders' Association, at Langwater Farms, North Easton, Massachusetts. The Sales Committee consists of F. L. Ames, Chairman, George W. St. Amant, L. F. Herrick, W. S. Kerr, and R. G. Harwood.

June 14. Minnesota State Consignment Sale and meeting of the State Guernsey Breeders' Association, St. Paul, Minnesota.

June 16. Annual Field Day and Picnic by Greene County, New York, Guernsey Breeders' Association, at Cairo, New York.

June 25. Second annual picnic and sale of the Western New York Guernsey Breeders' Association, Cherry Creek, New York.

June 27. Absolute Dispersal Sale of the Guernsey herd of James H. Seaman, Glens Falls, New York, at Fair Grounds, Glens Falls, New York.

September 8. Progressive Excursion by the Snohomish County, Washington, Guernsey Breeders' Association.

GET OF LADYSMITH'S CHERUB 30760

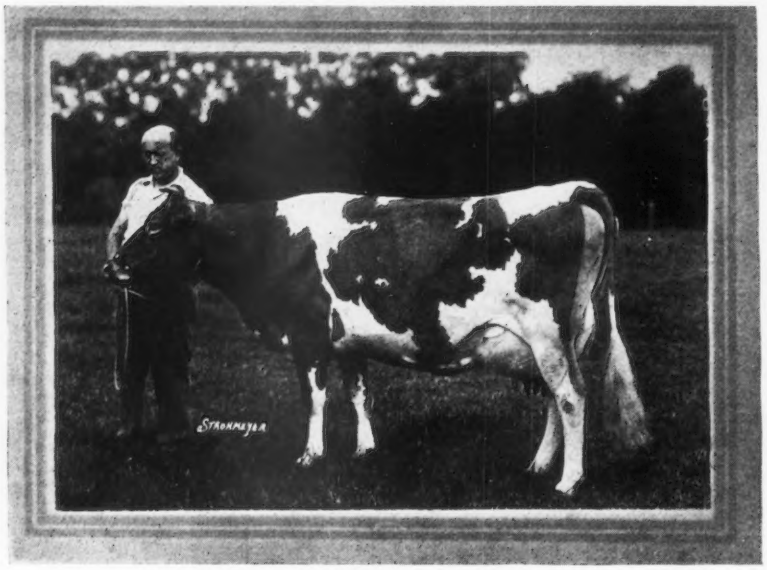
Owned by D. D. Tenney, Crystal Bay, Minnesota

FALCON'S FLIGHT GUERNSEYS

The Fountain Head of the Bell-founder Blood

CHESTER W. ADAMS

THERE comes a time in the history of any enterprise when a momentous decision must be made, a decision on the correctness of which hangs the future success of the undertaking. Such a time came to Dr. B. Austin Cheney, the owner of Falcon's Flight Farms at Litchfield, Connecticut, some four years ago. The question was: Shall the herd be continued on practically a mere milk making basis as it has been for years past or shall it be further developed into a breeding establishment from which animals can be sent out to assist other dairymen in the upbuilding of their herds? That the right decision was reached is attested by the development of the Bell-founders, by the unusually high average of 589 pounds of butter fat on the first forty-two records completed at Falcon's Flight, and by the rapidly growing list of splendid young bulls that are going out to head some of the leading herds in the country.

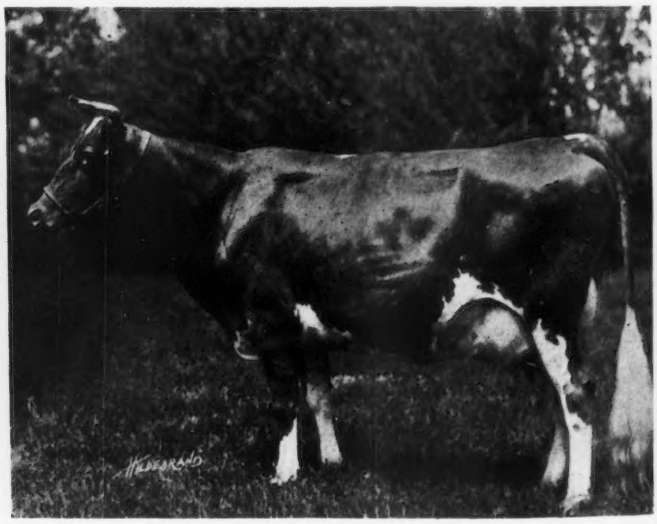


COUNTESS PRUE 43785, A. R. 6909
World's Champion Guernsey Cow
Records: 13172.9 lbs. of milk; 709.21 lbs. of butter fat, class B
18626.9 " " " 1103.28 " " " " " A
Sire—Bell-founder 11681 Dam—Pruette 25668
Bred at Falcon's Flight Farms, Litchfield, Connecticut
Owner—F. L. Howes, Groton, Massachusetts

The Falcon's Flight herd got its original start in 1906, when the farm was owned by Dr. Joseph A. Blake and managed by his brother, Francis H. Blake. Unusual discrimination was used in the purchase of the original females and they and their progeny have had much to do with the success of the Advanced Register work in recent years.

Undoubtedly the most noteworthy of the original foundation cows were Cassifide 17304 and Hoop of Gold 19313. Cassifide 17304 was dropped in 1903 and died in the spring of 1920, when she was approaching her seventeenth birthday. During her lifetime she gave birth to thirteen calves, all of which lived and were registered. At the time Advanced Register work was started at Falcon's Flight, Cassifide 17304 was thirteen years of age, but she was placed on test more with the hope that she would qualify for the Advanced Register than with the expectation that she would make a very large record. However, she had inherent producing ability

FALCON'S PROUD WARRIOR 47559
Sire—Langwater Warrior 26509 Dam—Pride of Birth 18443
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—B. Austin Cheney, Litchfield, Connecticut



MY FANCY OF FALCON'S FLIGHT 42999, A. R. 7296
Records: 13945.0 lbs. of milk; 706.51 lbs. of butter fat, class A
18214.7 " " " 979.11 " " " " " A
Sire—Bell-founder 11681 Dam—Banzai's Cream of Wayland 29714
Breeder—Joseph A. Blake, Litchfield, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts

FOUNDER'S CASSIFIDE 37578, A. R. 6313
Record: 12423.6 lbs. of milk; 598.49 lbs of butter fat, class A
Sire—Bell-founder 11681 Dam—Cassifide 17304
Breeder—Francis H. Blake, Litchfield, Connecticut
Owner—B. Austin Cheney, Litchfield, Connecticut

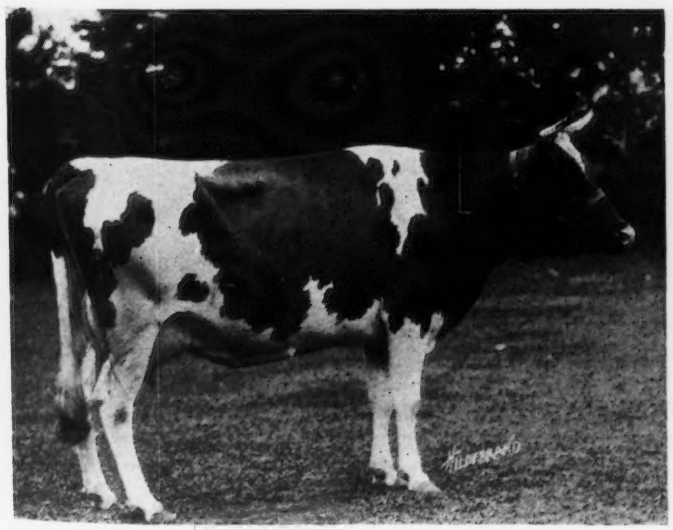
ROSE OF FALCON'S FLIGHT 45522, A. R. 6797
Record: 11771.2 lbs. of milk; 633.11 lbs. of butter fat, class B
Sire—Bell-founder 11681 Dam—Litchfield Maid 24786
Breeder—Joseph A. Blake, Litchfield, Connecticut
Owner—B. Austin Cheney, Litchfield, Connecticut

and during the year gave 11965.4 pounds of milk containing 534.15 pounds of butter fat. Her offspring have been very high class. Four daughters have already qualified for the Advanced Register with records which average 535 pounds of butter fat, and other daughters are to be tested as they freshen. Her most noteworthy son was Prince of Litchfield 18868. He was sired by Banzai 10136, and Banzai 10136 in turn is a son of Imp. May Rose King 8336. The daughters of Prince of Litchfield 18868 are being tested at the present time and the first four records completed averaged 548.79 pounds of butter fat.

Hoop of Gold 19313 was dropped in 1904 and is still in the Falcon's Flight herd. She was never tested for the Advanced Register, but produced a number of unusual daughters, whose progeny have helped materially the Falcon's Flight Advanced Register records. Her greatest contribution to the breed was Litchfield Maid 24786, that made 10837.8 pounds of milk containing 590.76 pounds of butter fat. Litchfield Maid 24786 in turn produced Rose of Falcon's Flight 45522, with a record of 11771.2 pounds of milk containing 633.11 pounds of butter fat, and Choice of Elm Tree Farm 24007, one of the present herd bulls in the Falcon's Flight herd. The two latter animals are full brother and sister, both having been sired by Bell-founder 11681.

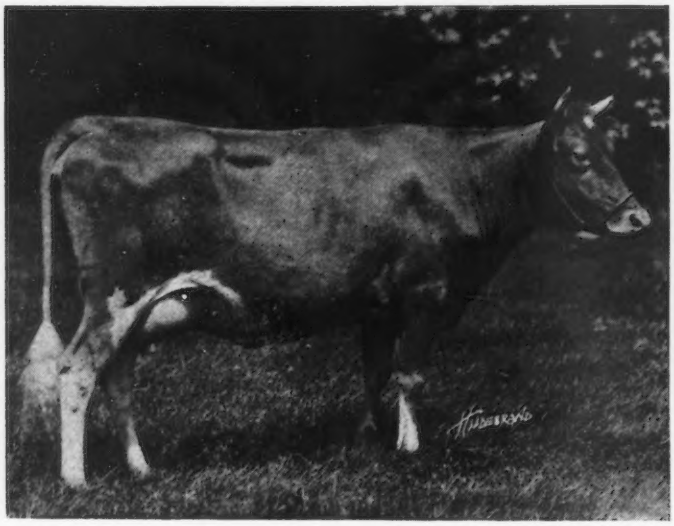
There are other splendid offspring tracing to Hoop of Gold 19313 and she is still in breeding condition,—in fact is due to calve in August, 1921.

In the following years purchases were carefully made and included a draft from H. B. Tuttle herd at Naugatuck, Connecticut. In the draft came Pruette 25668, Lady Monona 25371, Lagia Lenfestey 25370, and Lupa Lenfestey 25372. These four cows were daughters of Langwater Strongheart 10308, that was sired by Golden Anchor 6848 and out of Imp. Princess Rhea 15479. Golden Anchor 6848 was a Sheet Anchor bull, that at one time was used in the Langwater herd. Imp. Princess Rhea 15479, with her record of 775.69

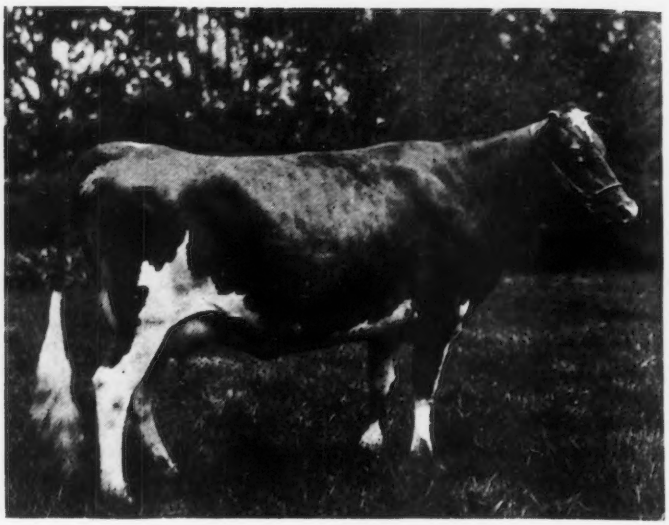


JEAN OF FALCON'S FLIGHT 40264, A. R. 7295
Record: 11835.7 lbs. of milk; 625.49 lbs. of butter fat, class A
Sire—Bell-founder 11681 Dam—Falcon's Jeannette of Wayland 25392
Breeder—Joseph A. Blake, Litchfield, Connecticut
Owner—B. Austin Cheney, Litchfield, Connecticut

FI FI OF FALCON'S FLIGHT 46495, A. R. 7119
Record: 11396.4 lbs. of milk; 554.31 lbs. of butter fat, class B
Sire—Bell-founder 11681 Dam—Lupa Lenfestey 25372
Breeder—Joseph A. Blake, Litchfield, Connecticut
Owner—B. Austin Cheney, Litchfield, Connecticut



CHERRY OF FALCON'S FLIGHT 74696, A. R. 8406
Record: 10243.4 lbs. of milk; 506.40 lbs. of butter fat, class F
Sire—Raymond's Pioneer of Lewison 19103
Dam—Imp. Alderney Cherry 40370
Breeder and Owner—B. Austin Cheney, Litchfield, Connecticut

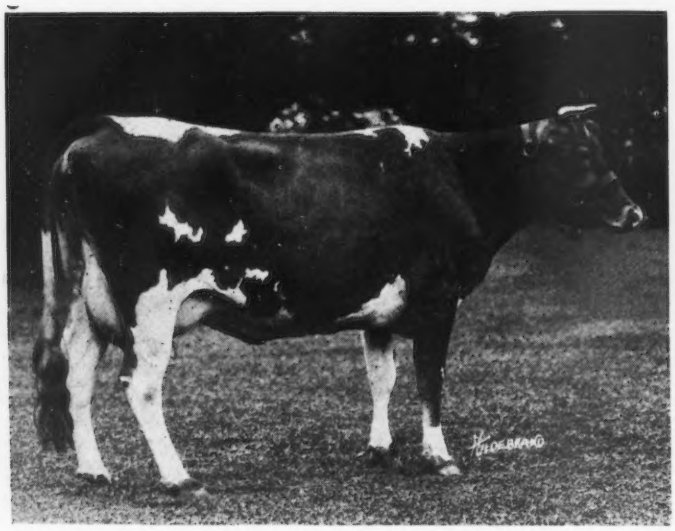


CASSANDRA OF FALCON'S FLIGHT 57501, A. R. 7386
Records: 9923.8 lbs. of milk; 476.04 lbs. of butter fat, class D
12737.1 " " " 642.29 " " " " " B
Sire—Raymond's Pioneer of Lewison 19103
Dam—Founder's Cassifide 37578
Breeder—Francis H. Blake, Litchfield, Connecticut
Owner—R. M. Macintosh, Sharon, Massachusetts

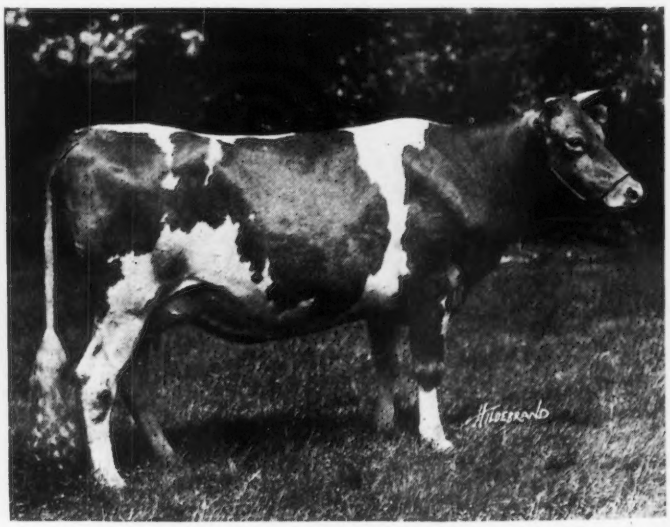
pounds of butter fat and her breeding record at Langwater, needs no comment. Two of the Tuttle cows, Lupa Lenfestey 25372 and Lagia Lenfestey 25370, made records of 536.28 and 737.68 pounds of butter fat, respectively, but the cows are better known by their breeding records than by their producing records.

Pruette 25668 produced Countess Prue 43785, the present world's champion Guernsey, and her full sister, Polly of Falcon's Flight 39879. Countess Prue 43785 is known to all Guernsey breeders. Polly of Falcon's Flight 39879 made 728.79 pounds of butter fat on her first test and is at the present time on retest with the strong probability that these two full sisters will average 1000 pounds of butter fat; their average when this is being written is 916 pounds. Lady Monona 25371 produced Mononette 33455, that made 858.10 pounds of butter fat, and she in turn produced Monobelle 40879, that made 847.64 pounds of butter fat. Incidentally Mononette 33455 and Monobelle 40879 are the highest record dam and daughter of the Guernsey breed ever bred on one farm.

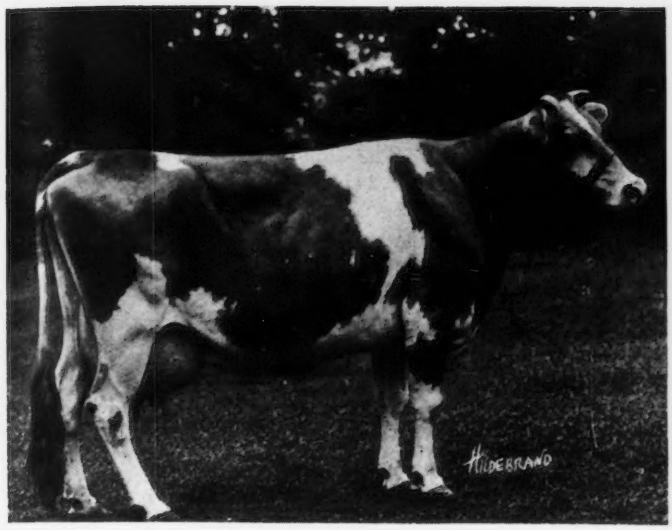
The last addition to the Falcon's Flight herd came in 1913 at the Alfred G. Lewis dispersal sale. Several head were purchased at this sale, but especial attention should be given to Lily Rockingham 40880, and Imp. Victime IV. of the Spurs 35813. Lily Rockingham 40880 made a four year old record of 643.88 pounds of butter fat. She has also produced two Advanced Register daughters, both with records of over 500 pounds of butter fat, and at the time they were completed one of them was tenth in class DD. Imp. Victime IV. of the Spurs 35813 made a record of 606.92 pounds of



CASSIE OF FALCON'S FLIGHT 51286, A. R. 6619
Record: 9541.8 lbs. of milk; 478.58 lbs. of butter fat, class DD
Credit: 8368.3 " " " 408.90 " " " " " A
215 days
Sire—Raymond's Pioneer of Lewison 19103
Dam—Gem of Falcon's Flight 28116
Breeder—Francis H. Blake, Litchfield, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts



LILY RAYMOND OF FALCON'S FLIGHT 75355, A. R. 8306
Record: 8998.5 lbs. of milk; 503.34 lbs. of butter fat, class F
Sire—Raymond's Pioneer of Lewison 19103 Dam—Lily Rockingham 40880
Breeder—B. Austin Cheney, Litchfield, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts



HOOP OF GOLD 19313
Picture shows cow at age of 15 years
Sire—Sir Golden 8037 Dam—Nugget of Paxtang 14635
Breeder—I. S. Wilhelm, Harrisburg, Pennsylvania
Owner—B. Austin Cheney, Litchfield, Connecticut

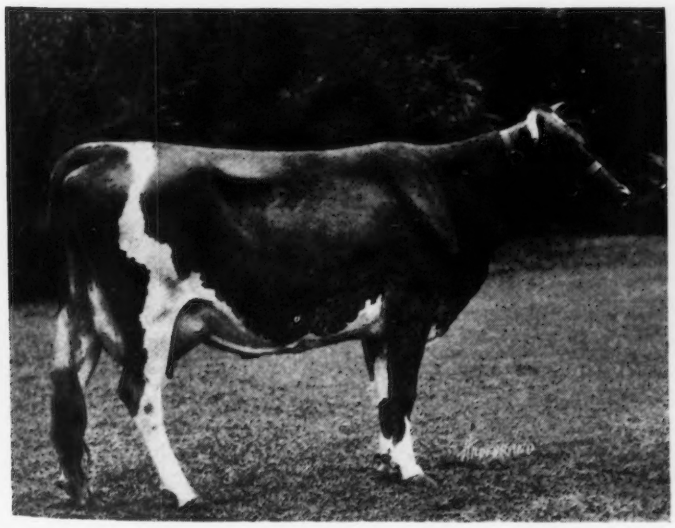
LILY ROCKINGHAM 40880, A. R. 5763
Record: 12256.9 lbs. of milk; 643.88 lbs. of butter fat, class C
Credit: 12949.0 " " " 647.64 " " " " " A
293 days
Sire—Rockingham 18120 Dam—Imp. Lily of Mt. Plaisant 33244
Breeder—A. G. Lewis, Geneva, New York
Owner—B. Austin Cheney, Litchfield, Connecticut

butter fat and has two daughters on test at the present time. It is not possible to predict what these daughters will do, but they have both been especially good milkers and will doubtless make very creditable records.

Since 1913 no purchases of females have been made for the Falcon's Flight herd, but very careful attention has been given to the mating of the foundation cows.

The first bulls used at Falcon's Flight were Banzai 10136 and Bell-founder 11681. Both were purchased from J. L. Hope at Florham Farms, and both were unusual successes as high class sires. Banzai 10136 was sired by Imp. May Rose King 8336 and out of Imp. Couleur de Rose 14456, and in the writer's opinion would have been one of the greatest sires in Guernsey history had his daughters been given an opportunity when in their prime. Most of his daughters were on the shady side of life when Falcon's Flight started Advanced Register work, yet the four that have been tested have hung up the remarkable average of 12874.9 pounds of milk and 667.82 pounds of butter fat.

Shortly after the purchase of Banzai 10136, the Messrs. Blake attended the Florham Farms dispersal sale and picked up Bell-founder 11681, at the bargain figure of $220. He was a strongly bred France Masher bull with a pedigree which left little to be desired. That he has been a success as a sire no student of the Guernsey breed will deny. His most famous daughter, of course, is Countess Prue 43785, with the world's record of 1103.28 pounds of butter fat. She is closely followed by My Fancy of Falcon's Flight 42999 with 979.11 pounds of butter fat, Monobelle 40879 with 847.64 pounds and Blanco 40263 with 807.52 pounds. Thirteen other daughters have made records which give the Bell-founders an average of 661.45 pounds of butter fat on the first seventeen



JENNY OF FALCON'S FLIGHT 28118, A. R. 7506
Record: 12037.8 lbs. of milk; 640.05 lbs. of butter fat, class A
Credit: 13064.2 " " " 744.10 " " " " " A
Sire—Banzai 10136 Dam—Falcon's Jeannette of Wayland 25392
Breeder—Joseph A. Blake, Litchfield, Connecticut
Owner—B. Austin Cheney, Litchfield, Connecticut

GYPSY OF FALCON'S FLIGHT 76893, A. R. 8499
Record: 9893.4 lbs. of milk; 484.25 lbs. of butter fat, class G
Sire—Duke of Falcon's Flight 32123
Dam—Letitia of Falcon's Flight 54402
Breeder—B. Austin Cheney, Litchfield, Connecticut
Owner—R. M. Macintosh, Sharon, Massachusetts

daughters to complete their records. At the present time Julia of Falcon's Flight 46799 is milking sixty pounds daily on her first record and Rose of Falcon's Flight 45522, Polly of Falcon's Flight 39879, Hesse of Falcon's Flight 43461, and Glen of Falcon's Flight 46798 are doing unusually well on retest, in fact, there is every reason to believe that when these cows have completed their present records that the average of the daughters of Bell-founder 11681 will exceed 700 pounds of butter fat. It is to be regretted by all Guernsey breeders that during the early service years of Bell-founder 11681 the Falcon's Flight herd suffered a disastrous attack of contagious abortion and it was not until 1912 that daughters of this now famous bull were successfully raised. Early in 1914 he was sold to Echo Farm, Litchfield, and a year or so later went to the butcher. Thus passed a really great sire.

FIRST FORTY-TWO RECORDS COMPLETED AT FALCON'S FLIGHT FARMS

	Lbs. of Milk	Lbs. of. Butter Fat
Mononette 33455	16778.4	858.10
Jenny of Falcon's Flight 28118	12037.8	640.05
Re-entry	13064.2	744.30
Little Duchess 24788	13616.3	655.36
Lou of Falcon's Flight 28117	8878.2	441.30
My Fancy of Falcon's Flight 42999	13945.0	706.51
Re-entry	18214.7	979.11
Polly of Falcon's Flight 39879	14133.3	728.79
Glen of Falcon's Flight 46798	11139.0	646.41
Rose of Falcon's Flight 45522	11771.2	633.11
Jean of Falcon's Flight 40264	11835.7	625.49
Little Edith 42667	11488.0	608.43
Founder's Cassifide 37578	12423.6	598.49
Sweet Brier of Falcon's Flight 43239	11886.2	567.47
Fi Fi of Falcon's Flight 46495	11396.4	554.31
Hesse of Falcon's Flight 43461	12929.6	553.66
Allie of Falcon's Flight 46800	9230.8	500.18
Violetta of Fern Ravine 43787	9804.8	479.86
Faith of Falcon's Flight 37575	9373.4	418.78
Cassandra of Falcon's Flight 57501	9923.8	476.04
Re-entry	12737.1	642.29
Ethel of Falcon's Flight 60075	10445.3	563.23
Lesbia Lenfestey 56201	9827.6	519.79
Cherry of Falcon's Flight 74696	10243.4	506.40
Lily Raymond of Falcon's Flight 75335	8998.5	503.34
Fidelis of Falcon's Flight 54398	10792.1	501.92
Pauline Raymond 54399	9671.6	489.20
Cassie of Falcon's Flight 51286	9541.8	478.58
Falcon's Mignon 60074	12843.2	616.60
Hortense of Falcon's Flight 61158	10055.8	551.93
Virginia of Falcon's Flight 55870	11509.4	556.78
Phoebe of Falcon's Flight 61156	10110.4	470.10
Lagia Lenfestey 25370	12836.8	737.68
Stockbridge Edith 33309	11417.4	674.49
Lily Rockingham 40880	12256.9	643.88
Stockbridge Olive 30883	11503.2	617.36
Imp. Victime IV. of the Spurs 35813	12947.0	606.92
Litchfield Maid 24786	10837.8	590.76
Lupa Lenfestey 25372	9825.4	536.28
Cassifide 17304	11965.4	534.15
Glenstay's Cassifide 20505	10052.2	488.64
Gypsy of Falcon's Flight 76893	9893.4	484.25
Total	484182.1	24730.32
Average	11528.1	589
Average per cent. 5.10		

The third sire at Falcon's Flight was Prince of Litchfield 18868. He has already been referred to as the son of Cassifide 17304. Prince of Litchfield 18868 was sired by Banzai 10136, and his daughters have been highly successful as producers and breeders. Doubtless his best contribution has been Duke of Falcon's Flight 32123, one of the present Falcon's Flight herd sires. The dam of Duke of Falcon's Flight 32123 is Little Duchess 24788, with a record of 13616.3 pounds of milk containing 655.36 pounds of butter fat. She in turn is a daughter of Banzai 10136. This breeding gives Duke of Falcon's Flight 32123 a rich inheritance of May Rose blood and his twenty daughters attest the value of his inherent blood lines. Only one of the daughters of this bull has completed an Advanced Register record, but a number are now on test with creditable records in the making.

Another successful sire was Raymond's Pioneer of Lewison 19103. Theoretically his blood should not have produced what it did, but, nevertheless, he left some very typey daughters that have been good producers. Only eight have been tested thus far, but their records average 10242.3 pounds of milk and 520 pounds of butter fat, all records made as immature animals.

At the present time some notable bulls are in service, but the discussion of these animals will be left until the question of future breeding plans are considered.

The present herd consists of about 110 females of which 96 per cent. have been bred at Falcon's Flight. The majority of the older animals are daughters of the sires previously mentioned. That they have been good producers is indicated by the appended list of the first forty-two records completed at Falcon's Flight Farms. As near as can be ascertained the average of these forty-two records is more than twenty pounds of butter fat higher than the average of the first forty-two records ever completed on any other Guernsey farm in America. No females have been purchased since 1913, which probably accounts for the remarkable freedom from disease. During the last four years there have been only three cases of abortion, which is far less than would be expected from accidents alone. With three expections, calves dropped since the completion of the record can be shown from every one of the forty-two Advanced Register cows listed. One of the exceptions died soon after her record was completed and the other are cows that have recently finished their records and are now heavy with calf.

Regular tuberculin testing was started in June, 1917, and the herd suffered somewhat from the early applications. In 1918 the United States Department of Agriculture was given the tuberculosis supervision of the herd and the tests made in June, 1920, and January, 1921, showed no reactions.

The success of the Falcon's Flight herd of the coming years depends on the Bell-founder and May Rose families. Since 1917 unusual thought has been given to the present, and the future bulls to carry on have been carefully chosen. Choice of Elm Tree Farm 24007 now represents the male side of the Bell-founder blood. He was sold by the Messrs. Blake as a calf, but when six years old Dr. Cheney brought him back to his birthplace. In a small herd he sired some splendid females, and at Falcon's Flight his daughters look very promising. A double grandson of Bell-founder 11681 is also temporarily in service, but it is hoped that certain cows now in calf to Choice of Elm Tree Farm 24007 will produce the desired double grandson of Bell-founder 11681 for the future.

The May Rose line is being cared for by Falcon's Proud Warrior 47559. As his name indicates, he was sired by that intensely bred May Rose bull, Langwater Warrior 26509. From his dam, Pride of Birth 18443, Falcon's Proud Warrior 47559 brings to the herd great and consistent producing ability, a quality which is already strongly entrenched at

Falcon's Flight. Pride of Birth 18443 has a record of 641.12 pounds of butter fat; her five daughters all show over 500 pounds of butter fat, with an average for six records of 558 pounds; her dam, Pride of Home 14447 produced 534.26 pounds of butter fat and has four splendid Advanced Register daughters. It is hard to conceive of a better May Rose bull to be bred to the Falcon's Flight May Rose family.

With such a herd it is natural to expect that the pedigrees of the animals to come has received careful consideration. There are bound to be many disappointments in developing a herd, but the possibilities of such occurrences at Falcon's Flight have been reduced to a minimum by the preliminary working out of tentative pedigrees on many animals that will not appear on the scene for some years to come. The herd, as at present constituted, is remarkable for the splendid top lines, the robust constitutions, the deep barrels, and the square, well hung udders. It is the intention to perpetuate these qualities through carefully considered policies of line breeding with an occasional resort to inbreeding where such action seems to be warranted by the animals to be so inbred and the ends to be attained.

What the future holds in store is an unknown volume. To the writer it seems especially promising. Dr. Cheney has a wonderful herd of females, he has an unsual string of breeding bulls and his plans for the future breeding of these animals are well formulated. If two and two were as certain to make four in the breeding of animals as it is in mathematics the value of the Falcon's Flight Guernseys of years to come would be assured.

MARATHON COUNTY, WISCONSIN PLAN

County Served by Local Clubs Federated Into County Organization

F. G. SWOBODA

WITH local clubs recently formed at Stratford and Colby, Marathon, Wisconsin's largest county can claim the distinction of being the first county in the United States completely served by a series of local clubs federated into a county organization. While the local club organization plan is now being pushed in a number of Wisconsin counties, Marathon was the first to take it up. Sixteen different local clubs serving the two leading breeds in the county, Guernseys and Holsteins, have been organized to date.

That the local club plan is striking a popular chord has been amply proved in many ways, but in none more forcibly than at the organization meeting at Colby early in April. Twenty-two breeders joined the first night with the most encouraging outlook that this number would be doubled shortly. This number is almost as large as the total membership in the palmiest days of the old county plan.

Marathon County's new plan of organization is the child of a real need. For years the county boasted a Guernsey breeders' club, and for a time had three clubs all working more or less independent of each other. The size of the county and a lack of adequate railroad connections made it impossible for the county organization to reach all the breeders. The local clubs, each operative in its own locality, did not foster the interest essential to greatest success for the breed.

Now all is changed. There is hardly a breeder that does not live in easy accessibility of a local club. Through the medium of frequent local meetings, interest in better Guernseys is being stimulated, also the interest in cow testing association work and Advanced Register work. More high class sires were brought within the county during the past fifteen months than in any equal period of the county's history.

The list of purchasers included: A. J. Plowman, Judd Alexander, E. C. Ewing, E. W. Pfrang, A. Burg, Mr. Breidenbach, and Bauman Bros.

Nine breeders are now doing semi-official work, four times the number that have ever before done it. Many Guernsey herds are enrolled in the seven cow testing associations operative in the county.

During 1920 two pure bred Guernsey sales were put on by local clubs in the county, close to $25,000 worth of stock being disposed of. Arrangements are well in hand for the first strictly all county registered Guernsey sale to be held at Wausau on May 24.

Fifty head of Guernseys will go under the hammer at this sale. According to the last available assession figures the county boasts of 755 registered sires of a total of 2405, or 30 per cent. Of the number close to 250 are Guernseys. A number of all pure bred Guernsey herds are owned, among them being the Helendale herd at Athens; A. J. Plowman herd at Elderon; Alexander Bandy Thompson, E. C. Ewing, Paul Kickbush, Burg Bros., and Nelson herds at Wausau; the McAdam herd at Mosinee; A. J. and Mike Bauman herds at Marathon; the Haag and Breitenbach herds in the town of McMillan; the Pfang herds at Edgar; and the Seitz and Aderhold herds near Athens. Many other breeders are getting nicely started. Guernsey interests received their first impetus in the county when Yeksa Sunbeam 15439 made her great record at Helendale Farms at Athens a score of years ago. Unfortunately the farmers still in, or just emerging from, their pioneer stage were in no position to follow it up with the warranted aggressiveness. Mr. Rietbroch, proprietor of Helendale Farms, did his best to popularize Guernseys even to the extent of loaning out bulls free, selling good bulls for a mere fraction of their real worth. Many farmers cashed in on his offers, but too many firm in the belief that the scrub was just as good "kept right on in the old-fashioned way."

Had the farmers at the time taken to Guernseys with a fraction of the zeal displayed by Mr. Rietbroch unquestionably Marathon would today be with well known Guernsey counties for premier honors.

It is with the idea not of mourning over opportunities that might have been but of making the county what it should be in a live stock way that the plan of local breeders' clubs is being fostered and pushed.

Marathon County's 6100 farmers own 54,500 dairy cows. The present average production is 4800 pounds of milk per cow as compared with 6000 for the leading county of the state. Breeders' clubs and cow testing associations working hand in hand should materially raise this in a few years.

Breeders interested in the promotion of organization work will undoubtedly be interested in learning how this new plan operates,—whether or not it interferes with the well known county plan, also what its strong points are.

The local clubs are formed with local trading centers as a basis. Each club serves from one to six townships. Clubs are regularly organized with a set of officers, president, vice-president, secretary-treasurer, and a director for each township represented in the membership. The presidents and secretaries of the local clubs constitute the Executive

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THE MASSACHUSETTS SALE

Date: June 9, 1921. Place: Langwater Farms, North Easton

With regard to the Massachusetts Guernsey Breeders' Association's auction sale to be held at Langwater Farms, North Easton, Massachusetts, on Thursday, June 9, I have just received a letter from F. Lothrop Ames, Chairman of the Sale Committee, in which he says:

"I am enclosing list of animals which I would like to consign to the Combination Sale which is to be held at the farm under the auspices of the Massachusetts Guernsey Breeders' Association on June 9.

"As you know, I am a member of the Committee which has the selecting of these animals in hand. I, personally, visited every herd and we have been very particular and only accepted animals of the best individuality and breeding, with particular regard also to their soundness and health. I have been to various National Sales which you have managed and I feel safe in saying that there never has been a class of cattle offered in these sales which can compare with what we have been able to assemble. I know that you will be pleased to know this and I feel that we can look forward confidently to having this offering appreciated."

I felt that this endorsement of the cattle to be offered at this sale, coming as it does from a recognized authority on the breed, would be of interest to your readers.

L. F. Herrick

THE GUERNSEY BREEDERS' JOURNAL of August 15, 1918, reports that on July 26, 1918, sixty Massachusetts breeders organized the Massachusetts Breeders' Association, and that the objects of the Association are to promote breeding and distribution of Guernsey cattle, to urge the use of pure bred Guernsey sires, and to advance in other ways the true interest of the breed.

The objects of the Association are not unusual, not different in principle, from those of any other, but in the accomplishment of them Massachusetts stands in a unique position. Massachusetts is the home of the May Rose family in this country. The seed for the best that that great family has produced was sown and sprouted at Langwater Farms, and has been carefully grown and developed both there and on the many other high class Guernsey farms in the state. Inspection will show that a large proportion of the Leaders in the various classes of the Advanced Register are of this or have sprung from this seed.

It therefore seemed the proper thing, at this time particularly, to select from the various herds the best individuals and to give an opportunity through a consignment sale for the Guernesy men of the country to procure this seed stock at their own prices. The selections have been made, the date of the sale set for Thursday, June 9, and the place, through the kindness of F. L. Ames, very appropriately will be Langwater Farms, North Easton.

The fundamental requirement for acceptance has been a clean bill of health. Every animal over six months of age on June 9 that is not from a Federal Accredited herd must be tested and pronounced clean by a veterinarian authorized to make the federal test. As to breeding ability, the rules state that every animal of breeding age is accepted with the understanding that the consignor guarantees it to be a breeder. Females that have been served before the sale are guaranteed to be with calf. Open females of breeding age are guaranteed to be breeders, with certain provisions which protect the consignor as well as the buyer.

The fundamental guide which the committee has followed religiously in picking out the animals has resulted in an exceptionally high class uniform offering. In every instance they have gone through the herd first and selected the best individuals and have then inquired as to pedigree. In other words type has come first, and in many instances the owner has had to hold up his hands as the selection made on this basis took from him his best bred and highest producing cows.

Witness: At the Mixter Farm the committee viewed the three hundred females and selected four as conforming most closely to the type in mind. They proved to be Yeoman's Mixter Glen 87577 that has produced in 180 days in class E 6079.5 pounds of milk and 382.57 pounds of butter fat; Yeoman's Mixter Juanita 87605 with 5225 pounds of milk and 270.87 pounds of butter fat, in 205 days in class G, and Yeoman's Mixter Symphony 101640; all three being daughters of Yeoman's King of the May 17053. The fourth, Mixter Alice 79590, is a daughter of their senior sire Langwater Demonstrator 16451, out of a 12000 pound daughter of Yeoman's King of the May 17053. Mixter Alice 79590 has produced 8194.2 pounds of milk and 415.96 pounds of butter fat in 299 days, in class G.

Riverdale Farm, Groton, lately in the limelight as the home of Countess Prue 43785, has consented to send not only Itchen's Golden Daisy of Chilmark 61690 that holds first place in class DD with a record of 14367.0 pounds of milk and 669.64 pounds of butter fat, and is one of the outstanding daughters of Itchen Daisy's May King of Langwater 17349, but also her two daughters, one born August 7, 1919, and the other 364 days later, both sired by Cottina's Goldseeker of A. D. F. 36359. Riverdale is also sending another daughter

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ITCHEN'S GOLDEN DAISY OF CHILMARK 61690, A. R. 8432

Record: 14367.0 lbs. of milk; 669.64 lbs. of butter fat, class DD
Sire—Itchen Daisy's May King of Langwater 17349
Dam—Golden Gloriana 26331
Breeder—V. Everit Macy, Ossining, New York
Owner—F. L. Howes, Groton, Massachusetts

STANDARDIZATION OF A. R. RECORDS

Comparison of Two Methods For Determining Value of Records

J. M. HOVER
Michigan State Normal College

THE ultimate purpose for which Advanced Register records are made is to furnish a basis for selection. The primary object of this selection is to increase the potential milk producing capacity of the breed. It follows, therefore, that scientific methods of rating should, whenever possible, be developed so as to make these records comparable.

There are many environmental circumstances tending to produce great variation in the records of cows of equal genetic value. Some of the most potent influences affecting such records are, age, time when record was made, gestation, feed, care, training, and so forth.

Several studies of the Guernsey breed have already been made to determine the individual animals, as well as the strains or families, which are exerting the greatest influence in increasing the potential capacity of the breed. In all of these studies the only standardization of records so far attempted has been for variation due to age.

In the standardization of records for the age factor, two methods are used. One of these was used by the writer in the Journal of Heredity, of April 1916, on "Finding the Prepotent Sire." The method consists simply in adding one-tenth of a pound a day to the record of each immature cow for the number of days she lacks of being five years of age. The method of using one-tenth of a pound was not used because this is the difference allowed by THE AMERICAN GUERNSEY CATTLE CLUB in making up the entrance requirements of the different classes, but rather because the average records indicated that there was substantially this difference between the records of mature and young cows. The fundamental principle involved in this method is the belief that a cow is born with definite potential capacity for milk production and that immaturity merely prevents the full expression of her functional powers in this direction. Moreover, the method implies that immaturity inhibits complete lactation in a low grade cow to about the same total amount as in a good cow.

The other method of standardization for age may be designated as the percentage method. This consists essentially in regarding any immature record as being a certain per cent. of the mature record. It is the method most comonly used. The fundamental principle involved is the supposition that age alone has a greater tendency to increase the record of a high producing cow than of a low producing cow. For instance, let us illustrate the two methods by standardizing several class G records. In this example class G records are regarded as 70 per cent. of class A records, which is the standard used by Herbert P. Davis in his study of "Inheritance of Production in the May Rose Family," shown by Table I. on page 648.

It will be seen at once that the essential difference in the two methods is the increasingly large amount added to the class G records by the percentage method as these records increase.

Some of the objections to this percentage method from a practical point of view may be stated as follows:

1. There is no evidence that such a very large increase does take place, except for cows which are retested, and in such cases it is the contention of the writer that the second record is influenced independently of age by such factors as special care, sometimes better feed, special preparation for test, and especially to the training effect of the first record. The gain for such cows is not, therefore, entirely an age effect. In the cases of cows of very high production it follows that the initial test and the final test are not comparable on the basis of age alone. This fact is strikingly illustrated in a comparison of the averages of the same cows having both their initial and reentry tests in class A are shown by Table II. on page 648.

We have here a gain of eighty-two pounds of butter fat for the retest when both are mature records. .It follows that retests are influenced by other factors to such an extent as to make them of doubtful value in arriving at correct principles of standardization. This does not mean, of course, that retests should not be made or that they are not of service in indicating the potential producing capacity of a cow. It simply means that they are not comparable with initial tests as a basis for discriminating selection or as a means of isolating prepotent strains.

2. A second objection to the percentage method of standardization is the very large amount of theoretical production which it assumes. As indicated above, a class G cow producing 700 pounds of butter fat would have a theoretical production in class A of about 1000 pounds. This is 300 pounds of unproduced butter fat introduced into the data, although there are several cows with class G records of 700 pounds and above, there are none, so far as the writer knows, which have at initial test of 1000 pounds of butter fat in class A. While, in is entirely advisable to make some allowance for age this should be done conservatively and within the bounds of the average increase as shown by the records.

3. A third objection to the percentage method as commonly employed is its use in standardization of retests. Very often in the standardization of records, the highest record is used. If this record is a retest, and occurs in one of the immature classes, the mature equivalent, when figured on a percentage basis, is entirely too high as a measure of comparative value.

An interesting effect of the use of the percentage system of evaluating records is secured in a study made by Professor DeVoe Meade, entitled "Rating Advanced Register Requirements," and published in the March 1 issue of the GUERNSEY BREEDERS' JOURNAL. Professor Meade makes the following statements:

"It would seem to be more preferable to readjust the standard, using as a basis of construction the percentage production by which the actual average production of the age classes exceed the present standard requirements."

Using data submitted by the writer in an article on "The Training Factor in Milk Production" in the November 1 issue of the GUERNSEY BREEDERS' JOURNAL, Professor Meade says "it is determined that individuals in class A, after reentries have been eliminated, exceed the Advanced Register requirements by 139.4 per cent., whereas those in class G exceed the standard by 157.6 per cent. In order to make it just as easy for an animal in class A to enter the Advanced Register as for an animal in class G, it is necessary that the individuals in each of the two classes have a standard requirement which they can reasonably hope to exceed by an equal percentage.

Again, Professor Meade says "The standard requirement for class G, to make it comparable with class A from which reentries have been eliminated, should be 283.2 pounds of butter fat." Without eliminating the reentry tests he would

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BUILDING A PURE BRED DAIRY HERD

Extract From Address by Judge R. H. L. Chichester, Before Virginia Dairymen's Association, Roanoke, March 3, 1921

THE question I am discussing is an important one, and it is one which in view of my inexperience, and in view of the fact that there are many here who are so much better able to develop the subject, I approach with some diffidence, and it is one which I will have to discuss partly from those things which are obvious, but chiefly from my own experience with my own herd, because I have never had any education in breeding or feeding except in the hard school of experience. This fact forces me to assume the seeming egotistical attitude of taking my own herd. As a matter of fact I approach the subject in considerable trepidation and with an invitation for criticism, from which I hope myself to be a beneficiary. After I have narrated to you, as briefly as possible, the methods I have pursued I am going to give you the results of a strict adherence to those methods. An orderly development of the subject involves a discussion of the following subdivisions.

1. The man 2. The breed 3. The selection of the sire 4. The selection of the foundation females 5. The careful keeping of breeding records 6. The raising of the calves to maturity 7. The attention and feed a cow should receive before calving and immediately after calving 8. Advanced Register work 9. The health of the herd.

JUDGE R. H. L. CHICHESTER of Fredericksburg, Virginia, was fortunate in his purchase of a son of Imp. Antoinette's Queen's Prize VII. 16010. Six of the first nine Advanced Register daughters of this bull qualified for Class Leadership.

The first two topics of this discussion have been so much commented upon in the dairy papers and public discussions that they have become hackneyed, and variety as to the handling of them, would be difficult to attain. But they are absolutely preliminary to success. The man must be fond of cows, he must be willing to learn from any and every source available, he must have an ideal with a will to attain to it, a preference among the dairy breeds and he must have courage, infinite patience and infinite faith, because there are going to be times when things are going wrong, and when these essential qualities are going to be taxed to the breaking point. I am not talking now of the wealthy man who can cover up his mistakes with greenbacks and come again. I am talking about the man of moderate means who will of course make some mistakes but who cannot afford to make many. Discussions of the kind which fit only the wealthy have no practical value.

Coming down to my own personal experience, after trying to farm for twenty-three years, including eight years of hard work as a breeder, my account showed, so far as cash was concerned, a balance against me on paper of close to $50,000. At the beginning I had nothing but the farm, at the end of this period, three years ago now, I had the farm, an ordinary barn not built for dairy work and my herd of pure bred Guernseys, about thirty head, old and young. Their value was problematical; if they were worth $50,000, I might say roughly I was even with the game; if they were worth more I was ahead; if less I was behind. It was at this point after eight years of careful, personal selection that I began Advanced Register work. The result of that work and the value of the herd will be discussed in their order. I refer to them now to suggest to you the necessity for patience, courage and faith in the breed you select.

The matter of the breed is, of course a matter of taste. If you are fond of a certain breed you are more apt to succeed with it than with one you do not care especially for. The only other considerations are the demand for and the capabilities of the average animals of the breed. The average beginner is more apt to succeed with a breed when there is a steady demand at a good average price for all individuals of the breed, both the males and females, than with a breed where the demand at good prices is for the top notchers only.

Having selected your breed the next step and one upon which the whole enterprise may stand or fall, is the selection of a herd sire. He has been called half the herd. He is far more than that. You can take very ordinary cows and with a great sire soon build up a splendid herd, but you can take an ordinary or poor sire and in one generation absolutely destroy in her offspring practically every good quality of a great female. The selection of the sire is very much more important than the selection of the foundation females. Of course the safe thing to do is to buy a proven sire. But very few of us are able to make the money outlay necessary to purchase a proven sire and we cannot continue to purchase proven sires if we are able, as will appear later.

The next best thing is to purchase a bull calf out of a good Advanced Register dam, that in turn is out of a good Advanced Register dam, by a sire out of an Advanced Register dam or a proven sire of the same family or line as the dam of the bull calf. In other words, if you can, select a good line bred calf. The other requisites are type, dairy conformation and health.

So far as the selection of females is concerned I would advise the beginner with limited means to get the best he can for his money. If he has made a good selection in a bull it will not take long to build up a good herd from ordinarily good females. Of course in selecting females individuality and dairy type should be kept constantly in mind. It would unnecessarily prolong this paper to discuss what constitutes dairy type or dairy temperament; suffice it to say that the show ring as a rule, affords a very good school for the study of type, and the successful breeder must have the combination of type and production.

The next step is to keep records of milk and butter fat production of your foundation cows. You will need to know the best ones for your future line breeding, because if you have picked a good sire and have one or more outstanding females you are going to be able to breed your own bulls after a few generations.

In this connection, subject to your criticism, I want to give you my plans for line breeding. I said a moment ago that it would not be advisable in my judgment to continue to buy proven sires, even if you had the money to do it, in order to build up a pure bred herd. You may get production in that way but would not the possibilities be very great that any thing like type, which must go with production, would be utterly destroyed?

No two bulls unrelated can be of, or can transmit, the same

type. A bull which is prepotent, as all proven sires are, would necessarily sire daughters after his own type and the use therefore of a succession of proven sires would produce a constant conflict of type—with what result it is hard to say. Line breeding, therefore it seems to me, affords the only chance of breeding for production and type. With this belief and this thought in mind I have planned and am following out my breeding operations as follows:

I originally purchased nine females and one bull. My whole herd now with the exception of one female and the herd bull are descendants of three of the original females purchased. The second bull purchased proved to be the bull I was looking for. He proved to be a wonderful sire. His first five tested daughters averaged 708 pounds of butter fat at the average age of three and one-half years. All the females in the herd with the exception of three are daughters granddaughters or great-granddaughters of this bull, King of Chilmark 20798.Those which are not daughters are daughters of two very splendid sires, which have headed my herd since the sale of the second sire. Having a small beginning I was forced to use these sires before I could begin line breeding to keep from inbreeding. I am now using a son of King of Chilmark 20798 on all the females in the herd. The dam of this young bull, an 800 pound cow, is an out cross, but the use of this bull keeps the King of Chilmark blood in the herd up to from 31½ to 50 per cent. This ought to produce good results, but I expect still better results from my next sire, a little fellow now, that will be ready for service in twelve months, by King of Chilmark 20798 out of his best granddaughter.

This calf carries 62½ per cent. of the blood of King of Chilmark 20798, and what is better and apt to be more effective he gets it from both sides. He will be used on the entire herd unless he and the females to which he is to be bred have common defects. In line breeding this is a very important item and constitutes the chief danger in this very interesting process, for it is just as easy unless all precautions are taken to intensify defects as it is to intensify good qualities.

It is not necessary to more than mention the importance of keeping accurate breeding records. In the first place you know when to expect calves and so make preparation for suitable calving quarters. You know how to feed the prospective mother cow and incidentally the unborn calf; you know whether the cow has calved on time or prematurely, and last, but not least you have an accurate record of the maternity and paternity of the calf, which is an absolute essential to reliable breeding.

There is probably no more important subject in connection with the building of a pure bred dairy herd than the proper raising of calves. In my judgment you may own the best sire in the world and you may have the best foundation females, but unless you raise the offspring properly your reputation as a breeder will end with your foundation herd. You may let your aged cows get thin or even poor, and bring them back to full flesh and production again. Indeed I am not so certain but that it is a good thing to let a cow rough it, say one out of every three years. Let her get away from the artificiality of her life as a dairy matron and go back somewhat to nature and get a little thin. I think she will live longer and produce more and better calves, and will be less liable to abortion, non-breeding and tuberculosis when she is treated in this way. But while the calf should in a measure rough it in that it should be out in open a great deal or at least in the fresh air, it should never stop growing a minute or get thin a minute from the time of its birth until it is three or four years old. A calf should never be over fat but it should never be thin and it should always be thrifty and growthy. I believe more good dairy cows have been ruined by putting heifer calves to pasture when they are young and neglecting to feed them grain than by almost any other means in the world. The average man thinks that if he has a good pasture for his six or eight months old calves they need no other attention, and there never was a more costly mistake. I candidly believe a calf is better off if it never goes on pasture, or at least never gets any very great amount of grass, until it is from eight to ten months old.

I begin to feed my calves before they are born. I feed the cow practically all the hay she wants, except in pasture season, when she is on grass, and I give her silage or beet pulp or both, with a grain ration about ten pounds daily of two parts corn, two parts oats, two parts bran and one part oil meal. I begin this from six to eight weeks before she is due to calve. Prior to that time she has had her regular dairy ration. After she calves I continue the same feed except for the first few days when I give her hot bran mash and beet pulp and then gradually put her back on the ration used prior to calving and keep her on that for two or three weeks, gradually after this resuming her dairy ration. The calf is allowed to remain with its dam about twelve hours.

It is then taken away and put in a clean well bedded box stall or pen by itself. It has nothing more to eat until it is hungry enough to try to suck the fingers of its attendant. This usually takes place in or about twenty-four hours. It is then taught to drink from the pail and is given about two pounds of its mother's milk three times daily. I have never had a case of white scours. But if there is any tendency to scouring, in cases which do not yield when the dam's milk is thinned slightly with blood hot water I give a dose of castor oil. This, however, is scarcely ever necessary. The calf's ration is gradually increased as it grows until usually at the end of about four weeks it is getting from fifteen to eighteen pounds of whole milk daily and divided into three meals of from five to six pounds each. By this time a calf will be eating quite an amount of clover hay, which ought to be kept in a rack for it almost from its birth. It will also begin eating shelled corn or licking very coarse meal mixed with ground oats, bran and oil meal, very early in life and these should be supplied it. I do not increase the amount of whole milk after from four to five weeks of age at all, but keep feeding about that amount until the calf is about six months old if it is well grown, if not, for a longer time. In the meantime the extra grain and hay that the calf learns to eat will take care of the greater requirement for food. About this time or a little earlier I begin to feed a little silage and mix with it the same ration I feed a cow just before calving, and I begin gradually to substitute skim milk for whole milk.

This process takes from ten days to two weeks. Usually at the age of six months a calf is getting all the clover hay it will eat from a rack. It has all the grain and silage it will eat, from a trough at a comfortable height for it to reach, which is kept supplied all the time, and it gets from twenty to thirty pounds of skim milk fed three times a day. This skim milk ration is kept up about a year. The milk vessels are, of course, kept strictly sterile.

I keep four or five calves in a pen together after they are six or eight weeks old. And while they are kept quite warm for a week or two after they are born they are thereafter subjected to a gradual toughening process until when I finally get them in a pen five or six together, they are practically out of doors so far as temperature is concerned. Of course no weather can touch them. The only individual feeding they get is in the amount of skim milk. I usually breed my cows to freshen in the fall, so that the calves are six to eight months old before they could get any grass and even then while I turn them out in a lot with some grass in it I take no account of the grass so far as their feed is concerned. For the first year the quantity of ration is regulated by what the

calves will eat or almost. At the beginning of the second year they are fed the same ration, exclusive of milk, except that in the summer they have a pasture and no hay, but they always have grain. I breed them at from fifteen to eighteen months of age, according to growth.

A strict adherence to these rules has produced results. Incidentally I have discussed the attention a cow should have before and after calving. And this applies to the preparation of a cow for the Advanced Register test. Some persons advocate putting a great deal of flesh on a cow just before putting her on test. This undoubtedly results in high butter fat tests during the first month or six weeks of lactation, but my experience has been that the cow only reasonably fat at the beginning will stand up to her work during the entire year better than an over fat cow. After the first twelve days or so, after the cow freshens, during which time I feed the grain ration I have referred to as being fed prior to freshening, I begin the gradual substitution of Union Grains or Unicorn dairy feed, which as is the other grain ration, fed mixed with wet beet pulp, about one and one-half pounds at each feed say, when dry. The beet pulp is soaked about twenty-four hours. This ration is fed three times a day at the time of milking. I milk all the test cows three times a day. In addition to the Union Grains or Unicorn feed, or whatever foundation ration I am feeding I try to furnish the necessary variety as a stimulent to the appetite by adding at each feed about two pounds of some molasses feed. I feed silage twice a day and all the alfalfa, pea or clover hay the cow will eat. Indeed the only limit on the grain and hay ration is the cow's appetite. And I would like to say here that no one can hope to attain success with Advanced Register work unless he can keep the cows eating without over-feeding them, keep their appetites on edge as it were all the time, and to do this, eternal vigilance is the price of success. Absolute regularity in milking, absolute regularity in feeding and constant affectionate attention are necessary—the man must know his cow and the cow must know her man—there must be mutual confidence and trust. The cow should have a good rub down at least twice a day, all the fresh water she wants and a comfortable well bedded box stall with plenty of fresh air. Under such treatment a good cow will, in the absence of any misfortune, make a good record. And a good record is the only kind of a record a breeder of pure bred cattle ought to make, or can afford to make. I think it does a breed and a breeder infinite harm to make insignificant records. And the breeder of pure bred cattle who can not make good records has failed, and ought to go out of business or change his methods for his own good and the good of the breed he represents. Of course all men do not agree as to what is a good record but for my part I would not keep in my herd any cow that as a junior two year old could not under fair conditions make at least 400 pounds of butter fat a year. I tested privately all my two year old heifers as they freshened before I began any official Advanced Register work and discarded them if they could not easily meet the standard I had set. I stated a while ago that when I began Advanced Register work my books showed a balance on the wrong side of about $50,000 and that the value of my herd was problematical and my success or failure depended upon the value of my herd. I had been getting ready for it for about eight years. I had a bull, twelve females in milk and a lot of heifers. All of these females with the exception of three have been tested or are on test, and the two year olds have been put on test as they have freshened. The result is that we have finished ten records and five are now on test. I am going to give the records to you, not with a view to boosting my own herd, but with a view to showing you how Advanced Register work coupled with good records, gave a value to my herd which determined the success or failure of the enterprise.

1. Ina's Grace 49724 at the age of four years and six months made a record of 13502.5 pounds of milk and 775.04 pounds of butter fat.

2. Wallie's Queen of Glencairne 49721 at the age of four years made 14275.5 pounds of milk and 756.00 pounds of butter fat.

3. Imp. Rhoda des Blanc Bois 68684, at the age of two years and six months made 12588.8 pounds of milk and 723.99 pounds of butter fat.

4. Sanoma's Archer Girl 56637 at the age of three years made 13270.6 pounds of milk and 692.08 pounds of butter fat.

5. Minnehaha's Papoose 67732 at the age of 21 months made a record of 11623.6 pounds of milk and 678.37 pounds of butter fat and she carried a calf nine months during the test.

6. Lady du Chene 56632 at the age of three years made 12768.0 pounds of milk and 640.98 pounds of butter fat.

7. Little Star of Glencairne 64127 at the age of two years and six months made 11549.9 pounds of milk and 630. 50 pounds of butter fat and she carried her calf nine months during the test.

8. Lady du Chene 56632 made a second record at the age of four and one-half years of 13712.0 pounds of milk and 670.80 pounds of butter fat and carried a calf nine months during the test.

9. Mary Wallie of Glencairne 72844 at the age of three years made a record of 10951.7 pounds of milk and 605.53 pounds of butter fat.

10. Duchess of Glencairne 44116 made a record at the age of six years and 306 days, carrying a calf 275 days, of 9643.2 pounds of milk and 483.17 pounds of butter fat.

The average of all records made on the farm is 12371 pounds of milk and 662.02 pounds of butter fat at the average age of three and one-half years. The five cows now on test are doing well. One junior two year old heifer has made 12656.0 pounds of milk and 605 pounds of butter fat in 316 days. Seven Class Leaders were developed and tested on the farm and of cows bred, developed to maturity and sold, two have been tested in their new homes and became Class Leaders.

Before these records were made I sold bull calves any where from $50 to $150, and the few cows and heifers sold averaged I should say $300. Since these records were made I have had a ready market for all bull calves at from $500 to $3000. One cow sold brought $4000. I have refused some fabulous prices for others. In fact the Advanced Register work I have done has demonstrated that I am well ahead of the game. For I have in my herd now thirty-five females, one aged bull and several yearling bulls.

Of course it is essential to keep your herd free from disease, and especially those two arch enemies of successful breeding, tuberculosis and contagious abortion. The safeguard for the former is to place your herd in the hands of the United States Bureau of Animal Industry and follow instructions to the letter. As to the latter, watchfulness and cleanliness are the specifics. And lastly, no one can succeed in the pure bred dairy cattle business unless he stands behind every sale he makes with an implied or expressed guarantee that the animal he sells is strictly as represented, and that whether there is a written or verbal guarantee or not, that the animal is free from disease and is a breeder. The best customers a breeder has should be those who have dealt with him before.

The breeder of pure bred dairy cattle has the seed corn of the dairy industry in his keeping. If he breeds to a high standard and keeps his herd healthy and clean and then shows his faith in his work by a willingness to stand behind his sales with his personal guarantee, the fight against the scrub is largely won.

SUNNYBROOK-WILLOW BROOK SALE

Forty-three Head Average $734.10

THE first public auction sale of the season, which was held on April 23, upheld the banner of the Guernsey cow by exceeding the average of last year's sales by $226.10.

The weather was cold and only twice did the sunshine threaten to break through the clouds. Generally, a cold mist was falling and the inclemency of the weather probably reduced the number in attendance.

The offerings, with a few exceptions, were animals of high merit. Millmount of Curles Neck 62817, an excellent individual with an Advanced Register record of 11850.4 pounds of milk and 579.94 pounds of butter fat, topped the sale at $2650. She was purchased by Saugerties Farm, Saugerties, New York. This cow carries with her excellent individuality some of the best blood of the breed. She is a granddaughter of Imp. Golden Secret of Lilyvale 10028, the sire of Nella Jay 4th 38233, three times a Class Leader at Pencoyd Farm. Imp. Golden Secret 12599, the sire of Imp. Golden Secret of Lilyvale 10028, appears in both the top and bottom lines of the pedigree. The four half sisters sired by Mota's Golden Secret 19784 averaged $1437.50.

A unique part of the sale was the offering of two daughters of Ne Plus Ultra 15265, both going to R. L. Benson, Princeton, New Jersey, at the price of $2500 each.

It is folly to surmise or theorize on the "ifs" of the sale, but as one sat listening to the prices the question of what last year's conditions would have meant to these prices would not stay out of the mind. Sunnybrook-Willow Brook Sale was like the first game of the season. Everyone wanted to know how the home team was going to perform. In this case the Guernsey was the home team and even though the offerings brought less probably than they would have last year, two things are evident. First, the Guernsey cow has depreciated less than any other dairy breed, and second, this sale has taken its place well as a stabilizer for future sales.

A detailed report of the sale follows:

G. B. Agnew, South Salem, New York	
Sunnybrook Marguerite 65473	$775
Peerless Bonnie of Rockstone 100141	825
Filippo's Glorissa of Linda Vista 61381	700
Bernardo's Ultra Bess 71738	560
H. Bailey, Coldbrook, New York	
Josephine of Curles Neck 66951	$625
Appletree Point's Peerless Rosa 105438	385
Sunderland's Rosina 87519	500
Beaver Ridge Farm, Bedford Hills, New York	
Sunnybrook Hyacinth 96042	$500
R. L. Benson, Princeton, New Jersey	
Florham Bright 62695	$2500
Nemesis Glen 102342	550
Nemea 64109	2500
Jules Breuchaud, Olivebridge, New York	
Daphne of Willow Brook 93118	$725
C. Broderson, Shrewsbury, New Jersey	
Sunnybrook Aster 101973	$260
R. M. Cooper, Jr., Wisacky, South Carolina	
Charlotte M. of Curles Neck 73157	$950
Harbor Hill Farm, Roslyn, New York	
Wampanosea's Queen 57748	$975
F. E. Hasler, Little Silver, New Jersey	
Dorcas of Newcastle 50969	$650
Thos. B. Hasler, Little Silver, New Jersey	
Noble of France's Auricula 61725	$435
Sunnybrook Mayflower 83540	502
Imp. Adah of the Prairie 69678	305
F. S. Higginson, Eatontown, New Jersey	
Jedetta of the Prairie 80260	$500
Golden Lad's Daphne 114516	400
G. W. Koser, Biglerville, Pennsylvania	
Sunnybrook Gardenia 101976	$525
Sunnybrook Gentian	300
Simeon Kruse, Minneapolis, Minnesota	
Sunnybrook Althea 65472	$1000
Waldorf Pansy 77151	450
L. F. Loree, Bowood, New Jersey	
Sunnybrook Heather 101974	$775
Gold Raider's Penuchie 93116	400
Sunderland's Penuchie of Willow Brook 82757	750
Gold Raider's Kate Pie of Willow Brook 93117	500
Golden Lassie of Willow Brook 79641	525
S. R. Matlock Moorestown, New Jersey	
Sunderland's Nydia of Willow Brook 83354	$400
Prairie Snowdrop 83846	575
Wm. Rawlings, Sandersville, Georgia	
Margaret Iris 62819	$1525
James E. Russell, Lawrenceville, New York	
Grape Lawn Catharine	$485
Saugerties Farm, Saugerties, New York	
Millmount of Curles Neck 62817	$2650
George White, Coxsackie, New York	
Molly Rose O. D. 50617	$700
Buttercup of Rocky Reach 68457	1000
Grape Lawn Josephine 107007	500
L. S. White, Cairo, New York	
Fantinelily King 47932	$975
Wittig and Drew, McLean, Virginia	
Sunnybrook Golden Glow 101975	$235
Sunnybrook Amaryllis 111021	400
Sunnybrook Veronica 101972	500
Kate Pie's Jersey Rose 113255	260

LADY DEASIE'S MARIE 74280, A. R. 8721
Record: 9529.00 lbs. of milk; 526.78 lbs. of butter fat, class FF
Sire—Princess Deasie's Son 28148 Dam—Marie B. 21505
Breeder—H. W. Griswold, West Salem, Wisconsin
Owner—Wayne A. Munn, Janesville, Wisconsin

OUR NEW CLASS LEADERS

For Owners' Statements of Feed See Department Index

Ollie's Princess of Windermere 52226, A. R. 5239

Fifth in Class AA

		Milk lbs.	Butter Fat. %	Butter Fat. lbs
Sire—Princess Corinna 2d's Prince 21792.	1920	767.6	5.99	45.98
Sire—Ollie's King of Belle Vernon 8041 A. R.	Jan. 15,	1292.9	5.32	68.78
Dam—Princess Corinna 2d 25991 A. R. 1511	Feb.	1257.6	5.46	68.66
Dam—Nettie G. 37640 A. R. 3441.	Mar.	1098.8	5.83	64.06
Sire—Royal of Tarbell Farms 10696.	Apr.	1152.0	6.16	70.96
Dam—Jeanette S. 27620.	May,	1100.1	5.76	63.37
Breeder, P. T. Gossett, Frankfort, Ind.	June,	1151.7	5.80	66.80
Owner, Fred K. Babson, Hinsdale, Ill.	July,	1111.4	5.79	64.35
Born, Jan. 25, 1914. Calved Jan. 7, 1920.	Aug.	1122.0	6.04	67.77
Served Apr. 23, 1920. Calved Feb. 17, 1921.	Sept.	1075.8	5.96	64.12
Carried calf 265 days during test.	Oct.	947.0	6.55	62.03
Requirement for admission 360.00 lbs. fat.	Nov.	899.1	6.80	61.14
Supervised by Illinois Station.	Dec.	365.9	7.01	25.65
3 milkings daily.	Jan. '21.			
	Total	13341.9	5.95	793.67

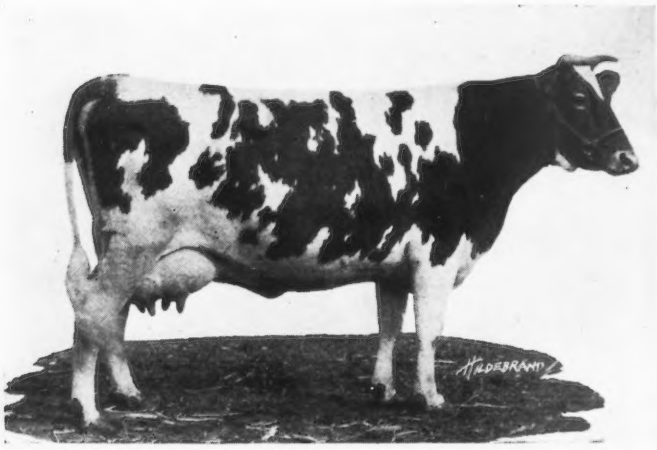
Previous record begun as a two year old: 8477.30 lbs. milk, 477.66 lbs. butter fat. Published in Vol. XXXII.

OLLIE'S Princess of Windermere 52226 is one of the best individuals owned by Four Pine Farm. She has remarkable length and depth, and is especially good through the heart girth. On account of her splendid constitution and dairy temperament, she is considered an ideal animal on which to cross King of Chilmark 20798.

Her first calf was dropped on the day she was two years old, when owned by J. K. Blatchford, Watervliet, Michigan. She was sold to Mr. Babson shortly after this, along with several other females, and was placed on test. Her calf dropped on January 7, 1920, was a bull sired by King of Chilmark 20798. The calf dropped on February 17, 1921, was a heifer, also sired by King of Chilmark 20798. The bull is now owned by H. W. Griswold, West Salem, Wisconsin, and is considered by him one of the best calves he has ever owned.

Ollie's Princess of Windermere 52226 is still a young cow, and can no doubt exceed her last record for it seemed to those who cared for her that she was only half trying. Nettie G 37640 her dam, is an inbred daughter of Royal of Tarbell Farms 10696, a line bred grandson of Strong Anchor 5849.

Ollie's Princess of Windermere 52226 weighed 1175 pounds when she completed her test.



OLLIE'S PRINCESS OF WINDERMERE 52226, A. R. 5239

Aimable's Belle of Inverness 71061, A. R. 8649

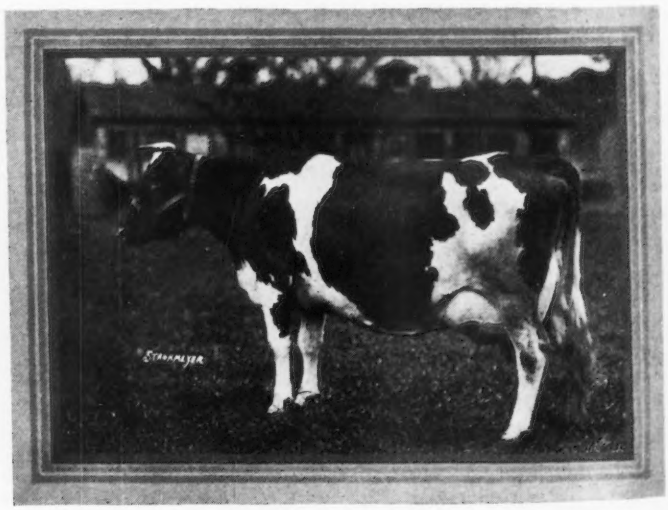
Eighth in Class EE

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Sire—Imp. Aimable of the Isle 18373, A. R.	1919	491.8	4.77	23.46
Sire—Imp. Aimable of France 13739, A. R.	Nov. 16,	1062.6	5.53	58.76
Dam—Oneida of the Mill IV. R. G. A. S. 6368 P. S.	Dec.	1042.7	5.36	55.89
Dam—Belle Helen of Inverness 50161	Jan. '20	922.4	5.19	47.87
Sire—Maud's Corinna's King 16261	Feb.	958.0	5.34	51.16
Dam—Swan of E. 25699, A. R. 6103	Mar.	860.4	5.15	44.31
Breeder, J. P. Agnew & Son, Burkeville, Va.	Apr.	916.4	5.09	46.64
Owner, J. P. Agnew & Sons, Burkeville, Va.	May,	761.8	5.23	39.84
Born, Oct. 10, 1916. Calved Nov. 1, 1919.	June,	886.8	5.16	45.76
Served Feb. 19, 1920.	July,	850.3	5.42	46.09
Requirement for admission 290.60 lbs. fat.	Aug.	759.4	6.19	47.01
Supervised under 1 day test by Virginia Station.	Sept.	746.2	6.10	45.52
3 milkings daily.	Oct.	333.1	6.10	20.32
	Nov. 14,			
	Total	10591.9	5.41	572.63

AIMABLE'S Belle of Inverness 71061, by producing 572.63 pounds of butter fat in the double letter class in the three year old division, qualified for eighth place in class EE and her record was published as official in the March 1, 1921, issue of the GUERNSEY BREEDERS' JOURNAL. Since that date other cows have qualified and she appears in tenth place in this JOURNAL.

Aimable's Belle of Inverness 71061 is the fifth daughter of Imp. Aimable of the Isle 18373, to qualify for the Advanced Register. This bull was sold by Mr. Agnew to the Darlington County Guernsey Breeders' Association, Darlington, South Carolina, and this Association in turn sold the bull to J. L. McIntosh, Dovesville, South Carolina, a member of the Darlington County Guernsey Breeders' Association. Mr. McIntosh has many promising daughters by this bull that have won prizes in more than a score of fairs in northern as well as southern states.

Aimable's Belle of Inverness 71061 is the highest record daughter of Imp. Aimable of the Isle 18373, and has won the distinction of being the champion class EE Guernsey cow in Virginia.



DUCHESS RUTH 47060, A. R. 3523

Owned by John C. Haartz, Campton, N. H.

The above photograph was taken in November, 1920, after Duchess Ruth 47060 had dropped a fine bull calf, sired by Don Diavolo of Linda Vista 23565

FROM THE GUERNSEY WORLD

Local, Foreign, and General

Idaho

First Guernsey Bull Association in Idaho

The first Guernsey Bull Association in Idaho has recently been formed at Kootenai, Bonner County. Three Guernsey bulls of exceptionally good breeding have been selected, two of which are from the Lavaland herd owned by L. G. Perry of Wendell, Gooding County. One of these bulls is out of Marjorie of Mountain View 88125, with a record of 10390 pounds of milk and 578.77 pounds of butter fat in class FF. The other bull is out of Betty of Mountain View 68508, with 9806 pounds of milk and 498.83 pounds of butter fat in class DD. The sire of these two bulls is Paul of Mountain View 49608.

The other bull is from the River Banks Farm, Grant's Pass, Oregon. He is River Banks Sunny Jim, out of Red Lady of Sunnyside Farm 47475, that is completing a record of about 10600 pounds of milk and 590 pounds of butter fat. This bull was sired by Nella Girl's Diamond of Pencoyd 51592.

F. R. CAMMACK
Field Dairyman

Guernseys Lead in Idaho

According to the report of the Pioneer Cow Testing Association for the month of March, Henry Schick of Buhl had the two highest cows. Golden Hero's Queenie Lass 38557 produced 97.1 pounds of butter fat and Imp. Butterwitch of Sarnia 44446, produced 79.1 pounds of butter fat. These cows are on official test and should exceed their last years records of 715 and 518 pound of butter fat. Golden Hero's Queenie Lass 38557 is state champion yearly test aged cow.

—F. R. CAMMACK
Field Dairyman

Indiana

Elkhart County Sale

Forty-seven Guernseys were sold on March 17 by the Elkhart County Guernsey Breeders' Association at their second annual sale, held at Goshen, Indiana, for $7887.50, an average of $167.81. Ten bulls averaged $85.25, and thirty-seven females averaged $190. The animals selling for over $100, and the purchasers were as follows:

Marcus Bachtel, Mishawaka, Indiana	
Donnington's Glenwood of Bonnie Neuk 41675	$185
Sunset Queen 67451	265
Marcus Bachtel, Mishawaka, Indiana, and Eugene M. Long, Osceola, Indiana	
Mirtwin Zepplin 42383 (Bull)	$205
R. I. Banister, Wauseon, Ohio	
Mildred of Halcyon 95153	$185
Daniel Barkey, Osceola, Indiana	
Princess Gloria 2d 77260	$230
E. A. Butrick, Elkhart, Indiana	
Gerbelle of Shady Lawn 99299	$120
R. M. Elliott, Goshen, Indiana	
Esther of Lookwell Farm 100182	$140
Ralph Ernest, Goshen, Indiana	
Ruby of Shady Lawn 109787	$165
Henry W. Flory, Wakarusa, Indiana	
Hilda of Clairview 100301	$160
Willis Gongwer, Elkhart, Indiana	
Stella of Bercado Farm 109868	$167.50
B. M. Harris, Marion, Indiana	
Briar's Rival of Lookwell Farm 62950 (Bull)	$300
Frances of York 84306	250
Ruth of Shady Lawn 109788	110
Betty Beauty 103005	180
Glenola Satisfax 97452	110
Killarney Kate 103576	200
Clem Hunsberger, Wakarusa, Indiana	
Grace Louise 95152	$200
J. H. Hurdle, Huntington, Indiana	
Molly O. of Killarney 79681	$150
Dewdrop's Cornata 57212	302.50
Miney's LaBelle of Riverview 67574	175
Henry G. Leedy, Goshen, Indiana	
Dandelion Nancy 103788	$210
Eugene M. Long, Mishawaka, Indiana	
Charlotte of Rock 50061	$330
Rebecca of Maple Grove 2d's Guernsey 91981	150
Solm Bros., Gas City, Indiana	
Hero's Viola 54406	$202.50
Wm. H. Spaulding, Vistula, Indiana	
Quite 63234	$105
Loren Truax Wakarusa, Indiana	
Magalene Rilma 79098	$270
Rose of Clairview 97873	250
Polly of Clairview 97872	250
Ira M. Ullery, South Bend, Indiana	
Queenola of York 63202	$257.50
Pearl of Rose Hill 93628	172.50
O. O. Weister, Goshen, Indiana	
Ruth's Surprise of Hill Top 104254	$200
Odessa of Merryvale 99445	225
Walker White, Syracuse, Indiana	
Queen of York 38226	$185
Henry H. Yoder, Goshen, Indiana	
Belle's Molly of Maple Wood 45369	$115
Jonas D. Yoder, Topeka, Indiana	
Nancy's Girl of Lookwell Farm 98893	$230

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

ADAMS, GEORGE W., WILD WOOD POINT, NASHOTAH, WIS.

Certina of Chesney Farms 87465	F	11 Jan	222.3	5.40	12.00		
		39 Feb	561.8	4.83	27.13	784.1	39.13
s. Pinecrest King France 21428							
d. Raymond's Certina 59653 A. R. 6434							
Pride of Chesney Farms 83381	F	11 Jan	282.5	4.85	13.70		
		39 Feb	676.8	4.68	31.67	959.3	45.37
s. Pinecrest King France 21428							
d. Eugenie of Maple Glen 21219 A. R. 2406							
Wild Wood Point's Hanna 92150	G	11 Jan	302.7	4.74	14.35		
		39 Feb	784.8	4.24	33.28	1087.5	47.63
s. Theresa's Pride of Hilly Beach 30735							
d. Hanna of Hilly Beach 66533 A. R. 7581							

AGNEW, J. P. & SON, "INVERNESS," BURKEVILLE, VA.

Little Belle of Inverness 92773	F	316 Feb	773.5	4.79	37.05	11464.7	546.35

ALLEN, C. C., ALLENWOOD FARM, KENOSHA, WIS.

Allenwood Primrose's Cream Cup 68758	C	138 Feb	826.5	5.26	43.47	428.8	225.38

BAUGHMAN, L. E., PEACEVALE FARM, GRAND RAPIDS, WIS.

Lady Loo 34134	A	196 Jan	593.9	5.57	33.08		
		224 Feb	461.7	5.84	26.96	9503.7	489.77
Nancy's Wetona 90701	G	215 Jan	380.7	5.43	20.67		
		243 Feb	330.7	5.61	18.55	3384.0	183.86
Rosebud of Peace Vale 85705	G	337 Jan	392.6	5.07	19.90		
		365 Feb	370.9	5.69	21.10	5989.9	300.79

BEIRNE, JAMES H., "BEIRNETOWN," OAKFIELD, WIS.

Evaline of Herodale 64416	B	165 Feb	1125.8	5.25	59.10	7110.1	340.36
Jessie of Herodale 58186	B	348 Feb	511.1	6.41	32.76	12391.5	611.87

BENDER, E. J. & CLARK, BERTHOUD, COLO. 1 day test.

Florinda of Forest Lodge 59504	A	115 Nov	906.7	4.27	38.72		
		146 Dec	909.3	4.20	38.19		
		177 Jan	824.6	4.19	34.55	5828.3	230.64
Lanas of Amy 90891	E	102 Jan	1109.4	4.44	49.26	3959.2	196.89
Minnie of Lake Bluff 82386	G	298 Nov	507.6	6.92	35.13		
		329 Dec	466.4	6.39	29.80		
		360 Jan	430.5	6.66	28.67		
		365 Feb	58.5	6.66	3.90	7110.1	404.72
Valley View's Lily 95160	F	108 Jan	1074.2	4.40	47.26	4026.0	183.23

BOCK, WILLIAM, MALONE, WIS. 1 day test.

Aileen of Meadow Brook 71421	C	137 Feb	864.7	5.66	48.94	4876.1	254.89
Arleen's Byrl of Meadow Brook 90092	G	112 Feb	716.3	5.80	41.55	3313.0	190.32
Bonnie Lassie of Meadow Brook Farm 80512	E	135 Feb	908.5	5.01	45.52	4948.5	229.96
Lady Arleen of Meadow Brook 48362	A	79 Jan	1411.0	5.54	78.17		
		107 Feb	1109.6	4.78	53.04	4748.2	251.05

BORDEN, SPENCER, MAPLEWOOD FARM, WOODSTOCK, VT.

Burton Lady of Dexter 47494	A	120 Feb	1045.3	4.48	46.83	4725.2	209.42
Star Regal 58125	A	174 Jan	596.2	6.09	36.31	5065.1	245.78

BOSWELL, H. E., BURKEVILLE GUERNSEY FARM, BURKEVILLE, VA. 1 day test.

Imp. Amelia of Millmount IX. 29377	A	353 Jan	729.5	4.53	33.05	15052.6	614.36
Karenina of Farview 72661	C	157 Jan	899.7	5.63	50.65	4859.0	251.57
May Queen of Burkeville 77485	F	279 Jan	845.0	5.12	43.26	8633.7	416.47
Peggie of Springfield 90892	G	4 Sept	98.6	4.38	4.32		
		35 Oct	959.4	4.38	42.02		
		65 Nov	901.7	4.84	43.64		
		96 Dec	933.2	5.33	49.74		
		127 Jan	906.7	5.36	48.60	3799.6	188.32
s. Grape Lawn May King 45483							
d. Starlight of Farview 72658							
Starlight of Farview 72658	B	260 Jan	774.2	4.83	37.39	8029.2	377.81

Perry J. Yoder, Topeka, Indiana

Daisy's Pet of Avondale 96764	$200
Dandelion Briar 112747	$127.50

Guernsey Cow Leads Posey-Gibson Cow-Testing Association

One hundred twelve cows were tested during the month of March. About half of these were Guernseys and the other half was comprised of Jerseys, Holsteins, and scrubs. Nineteen cows produced more than forty pounds of butter fat for the month and fourteen of these were Guernseys. All of the twelve highest producing cows were Guernseys and three of the twelve high cows were pure bred Guernseys. The two highest producers were pure breds. Career's Isabel 59705 was the high cow with 1376 pounds of milk and 83.9 pounds of butter fat. She was sired by Squire K. 23439 and is out of Career 3d 18960. Lord's Alice 90963 was the second high cow with 1097 pounds of milk and 58.1 pounds of butter fat. Both of these cows were bred and are owned by Robert and C. F. Black, Mt. Vernon, Indiana.

Career's Isabel 59705 has just completed an Advanced Register record of 576 pounds of butter fat in class B, making her state Class Leader. She is on test in class A at present and has made 190 pounds of butter fat in 79 days in cow test association.

—LOREN H. RUSSELL
Test Supervisor

Maine

Sunbeam Notes

I have started at Hampden Highlands under the name of Sunbeam Farm a small herd of registered Guernseys. I have a bull calf King of the Sunbeams 70471, tracing five times to May Rose, which I expect will be a valuable herd sire some day.

A May Rose heifer, Fairleigh Rosalind 88015 is milking forty-five pounds of 5.9 per cent. of milk with first calf, and I expect to put her on test next year.

—G. F. BUTMAN
Penobscot County

Maryland

Maryland Breeders Meet

Guernseys and their many salient features came to the foreground and demanded immediate attention Saturday, March 19, when over 100 members and guests of the Maryland

Guernsey Breeders' Association met with practically one accord at the home of Louis McLane Merryman, Gerar Stock Farm, Cockeysville. They were men who knew Guernseys, liked Guernseys, bred Guernseys, and were determined to let other folks know just why Guernseys and especially Guernsey milk is better than any other of its kind.

This is not something entirely new. The fact has long been claimed by Guernsey advocates that milk from that breed possesses qualities such as color, flavor, and food value that cannot be equalled by the milk of any other breed, and because of that, is entitled to a premium in the consumers' market. And this is not an unproven theory. Speaking before the meeting Saturday, March 19, M. T. Phillips of Pomeroy, Pennsylvania, and who knows the Guernsey situation thoroughly, being a member of the Executive Committee of THE AMERICAN GUERNSEY CATTLE CLUB, told how Guernsey milk was selling in Philadelphia and Atlantic City for nineteen cents per quart, while ordinary milk sold for fourteen cents, and the producers are paid sixteen cents a gallon more for pure Guernsey milk. This discrimination is based purely on the superior quality, and the breeders and dairymen of Maryland who produce Guernsey milk and who know that superior quality is what the milk drinking public want, mean that steps shall be taken to see that the market here can obtain Guernsey milk by demanding such and that the real value of their milk shall not be lost by mixture with other of a lesser degree of quality.

This was the outstanding feature of the meeting and if one judges by the enthusiasm manifested by those present, definite results will be attained. The Association was reorganized with an executive committee of nine of which Louis McLane Merryman is president, Frank J. Hoen, vice-president, and Gladden Davis is secretary-treasurer.

A committee was appointed to represent the state and Dr. Fordney Young of Hagerstown will represent the four western counties, W. G. Bond of Cockeysville the six southern counties, Herbert Getty, of New Windsor, the four north central counties, and Harry M. Lord, Baltimore. Eastern Shore will be represented by Frank Evans of Elkton and Frank Adkins of Hebron.

Membership dues were fixed at $5 per year, and the definition of Guernsey milk was given that the

BRENNAN, JOSEPH, CATO, WIS.

Queen of Nettle Hill 33453	A	7 Jan	247.7	4.45	11.02		
		35 Feb	997.3	4.45	44.38	1245.0	55.40
s. Walter K. 11530							
d. Belle of Indian Creek 22828							
Rose of Nettle Hill 62181	A	7 Jan	208.9	4.45	9.30		
		35 Feb	839.5	4.45	37.36	1048.4	46.66
s. Duke of Nettle Hill 27229							
d. Belle of Indian Creek 22828							

BREWSTER, GEORGE S., "FAIRLEIGH," OYSTER BAY, N. Y.

Imp. Honeymoons Rose 94709	D	365 Feb	814.0	5.95	48.43	12236.6	646.40

BURNETT, A. E. & SON, "GLEN WILLOW," NOVELTY, OHIO.

Emerita's France Queen 71841	D	334 Feb	361.7	5.50	19.89	6251.9	324.90
Sequel's Belldora 85339	G	273 Feb	484.0	5.84	28.27	5513.9	285.69

CARLSON, W. A., HOOD VIEW FARM, ESTACADA, OREGON.

Hambro's Rilma of Hood View Farm 83452	G	365 Feb	221.5	5.20	11.52	9820.1	503.82
Mixter Glade 65880	B	286 Feb	435.4	5.91	25.73	6327.9	342.95

CHAPIN, EDWIN, BUSBIA FARMS, IOLA, WIS.

Belle of Iola 63866	C	344 Feb	498.4	5.45	27.16	9266.6	467.78
Daisy of Valley Farm 48575	A	334 Feb	428.8	5.61	24.06	7453.6	397.70

CHENEY, B. AUSTIN, FALCON'S FLIGHT FARMS, LITCHFIELD, CONN.

Clementine of Falcon's Flight 63352	A	23 Jan	912.0	4.04	36.84		
		51 Feb	1110.0	4.04	44.84	2022.0	81.68
s. Raymond's Pioneer of Lewison 19103 A. R.							
d. Imp. Victime IV. of the Spurs 35813 A. R. 6312							
Falcon's Amarylla 78633	F	365 Feb	269.2	5.07	13.65	8838.6	438.18
Falcon's Barbara 81304	E	74 Feb	848.8	4.60	39.04	2266.6	93.34
Falcon's Brightness 78635	D	17 Jan	593.1	4.47	26.51		
		45 Feb	1102.4	4.47	49.28	1695.5	75.79
s. Raymond's Pioneer of Lewison 19103 A. R.							
d. Falcon's Lagia 33456							
Falcon's Bluebell 81301	F	182 Feb	811.9	4.68	38.00	5811.8	248.87
Falcon's Bopeep 81302	F	145 Feb	1161.0	5.08	58.98	6246.1	275.26
Falcon's Charity 84120	F	103 Feb	838.4	4.69	39.32	3151.8	132.29
Hesse of Falcon's Flight 43461	A	7 Jan	378.9	3.85	14.59		
		35 Feb	1681.0	3.85	64.72	2059.9	79.31
s. Bell-founder 11681 A. R.							
d. Cassifide 17304 A. R. 6105							
Hope of Falcon's Flight 61159	C	365 Feb	244.7	5.19	12.70	10818.2	481.00
Lily Rockingham 40880	A	321 Feb	848.8	6.19	52.54	13797.8	700.18
Polly of Falcon's Flight 39879	A	200 Feb	1126.9	6.34	71.45	9045.7	513.36
Victoria of Falcon's Flight 57500	A	312 Feb	544.8	5.49	29.91	10579.9	481.77

CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.

Dairymaid's Fern 54432	A	10 Jan	283.1	4.96	14.04		
		38 Feb	777.7	5.33	41.45	1060.8	55.49
s. Naomi's Choice 22872							
d. Fern's Jeweller's Belle 51485							
Daisy Paysans of Evening Shade 44609	A	168 Jan	788.4	6.40	50.46		
		196 Feb	706.9	6.48	45.81	5848.3	329.75
Fern of Eastside 59479	A	20 Feb	598.9	3.94	23.60		
s. Sequel's Yata of Willowdale 21230							
d. Nisi of Eastside 22819							
Flower of Arenac 64327	B	16 Feb	563.6	5.21	29.36		
s. Horatio Jr. 24187							
d. Beauty K. of Arenac 23155							
Miss Mayflower of Walnut Dale 78673	E	260 Jan	626.7	6.52	40.86		
		288 Feb	638.3	6.32	40.34	8009.9	442.48
Princess Betty of Nordland 69901	C	14 Dec	438.4	5.13	22.49		
		45 Jan	927.7	5.13	47.59		
		73 Feb	761.3	5.57	42.40	2127.4	112.48
s. Pinecrest King France 21428							
d. Miss Raymond 59763							
Princess Marion of Shady Nook 58286	A	20 Feb	453.0	5.10	23.10		
s. Hero of Shady Nook 24273							
d. Princess of Sunnyside 28898							
Richesse Rose of Riverside 79977	E	55 Jan	928.9	5.24	48.67		
		83 Feb	702.4	5.17	36.31	2429.3	121.29
Rival Rosette of Woodvale 72169	D	159 Jan	886.4	5.05	44.76		
		187 Feb	751.8	5.54	41.65	5740.0	272.65
Selma Campbell 38575	A	10 Jan	319.0	5.16	16.46		
		38 Feb	945.5	5.03	47.56	1264.5	64.02
s. Top Gallant of Sunnyside 16009							
d. Maggie Hall 21647							

CHICHESTER, R. H. L., GLENCAIRNE FARM, FREDERICKSBURG, VA.

Lady Mobjack 58845	A	221 Feb	690.6	5.40	37.29	6699.6	328.05
Little Duchess of Glencairne 83335	G	273 Feb	489.1	5.56	27.19	7613.6	364.16

CLARK, JOHN S., HARDWICK, MASS.								
Yeoman's Mixter Star 87587	F	171	Feb	752.2	5.95	44.76	4474.8	255.96
CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.								
Sunnybrook Marguerite 65473	D	334	Feb	680.5	5.74	39.06	9678.9	490.29
Sunnybrook Primrose 60359	C	358	Feb	429.3	7.11	30.52	7704.0	445.45
Waldorf Pansy 77151	D	143	Feb	681.8	5.44	37.09	4180.5	198.23
COLOGNA, PETER & SONS, FAIRVIEW DAIRY FARM, MARSHFIELD, MO.								
Elsie of Fairview 86323	G	294	Feb	442.6	5.63	24.92	5335.0	278.82
Fairview's Rose 59552	A	102	Feb	687.6	4.90	33.69	2649.1	130.54
Gay Girl of Fairview 98447	A	106	Feb	726.5	4.82	35.02	2989.2	150.45
Rose of Koshkonong Place 2d 42948	A	104	Feb	792.9	4.55	36.08	3207.5	155.50
CONNELL, C. J. & W. A., SUNNY SLOPE FARM, COLGATE, WIS.								
Lassie of Shady Gulch 69054	D	345	Feb	505.5	5.58	28.21	7629.0	376.69
Maria's Glenwood 5th 57602	A	156	Feb	1379.8	4.04	55.74	8206.4	310.33
Maria's Glenwood 6th 64714	B	144	Feb	925.3	5.32	49.23	5527.6	271.61
Violet of Sylvanite 69757	E	315	Feb	312.6	6.07	18.97	5782.5	308.69
COOPER, GEORGE C., CRAIGAMOOR FARM, SUPERIOR, WIS.								
Craigamoor Beauty of the Adams 59512	A	139	Feb	901.7	5.20	46.89	5065.9	250.55
Craigamoor Nadine 62766	B	331	Feb	409.1	5.52	22.58	8172.2	412.26
Tim's Lucille of The Balsams 84177	G	330	Feb	509.9	5.24	26.72	7632.8	353.23
COOPER, R. M. Jr., MIMOSA GUERNSEY FARM, WISACKY, S. C.								
Cherry's Good Luck 84290	G	364	Feb	492.2	5.63	27.71	7271.2	362.87
Dora of Mimosa 108350	E	151	Feb	620.9	4.88	30.30	3530.3	158.67
Glenwood's Valinguet of Elmcourt 52182	A	252	Feb	931.4	4.46	41.54	9468.5	404.25
Imp. Hayes Express 7th 67863	A	140	Feb	1259.0	4.35	54.77	6482.4	260.84
Imp. Milkmaid of the Fountain 74537	D	345	Feb	754.8	5.68	42.87	10153.7	510.39
Mimosa's Ultra Lady 115538	G	9	Nov	235.4	4.36	10.26		
		40	Dec	1070.1	4.36	46.66		
		71	Jan	1029.2	4.64	47.75		
		99	Feb	854.4	4.99	42.63	3189.1	147.30
s. Milk Maid's Ultra King 44208								
d. Imp. La Belle Minnie 75576								
Rachael of Richland 49034	A	131	Feb	1579.3	4.40	69.49	6958.6	276.67
Rockingham's Tulip 44819	A	131	Feb	1282.7	4.81	61.70	6376.3	288.34
COX, LOUIS S., RANDOT FARM, METHUEN, MASS.								
Randot Glory 78992	E	82	Feb	861.0	4.47	38.49	2702.2	122.45
Randot Patience 96384	D	212	Feb	580.2	5.20	30.17	5572.3	265.28
CRAWFORD, W. HARVEY, LARKDALE POULTRY FARM, SALEM, OREGON.								
Imp. Buttes Flower IV. 54099	A	28	Feb	1014.1	4.39	44.52		
s. Squire of the Couture R. G. A. S. 2420 P. S. A. R.								
d. Buttes Flower II. R. G. A. S. 6137 P. S.								
Middledale Queen of the May 63548	B	175	Feb	649.3	4.72	30.65	4558.6	233.87
Middledale Waukanee 81582	F	190	Feb	475.1	5.46	25.94	3715.6	203.29
Yeksa Peace 88003	G	193	Feb	449.4	4.34	19.50	3613.7	156.29
CUDDEBACK, M. P., MONTROSE, COLO.								
Model of Meadow Farm 80488	D	105	Jan	575.5	5.66	32.57	2357.7	133.19
DANE, ERNEST B., "LONGWOOD," CENTER HARBOR, N. H.								
Charm of Longwood 84607	F	16	Jan	448.3	4.12	18.47		
		44	Feb	812.3	4.68	38.02	1260.6	56.49
s. Don Bernardo of Linda Vista 20617 A. R.								
d. Diana of Roughwood 48219								
Dainty of Roughwood 79657	E	22	Jan	740.2	5.17	38.27		
		50	Feb	928.3	4.94	45.86	1668.5	84.13
s. Don Bernardo of Linda Vista 20617 A. R.								
d. Bo-peep of Roughwood 58074 A. R. 7527								
Honor Maid of Roughwood 88715	G	19	Jan	490.6	3.56	17.47		
		47	Feb	887.2	4.58	40.63	1377.8	58.10
s. Don Bernardo of Linda Vista 20617 A. R.								
d. Demoiselle of Roughwood 54858 A. R. 6484								
Solace of Roughwood 88716	F	19	Feb	572.5	3.53	20.21		
s. Don Bernardo of Linda Vista 20617 A. R.								
d. Dream of Roughwood 58073								
Verbena of Longwood 75720	E	297	Feb	676.2	5.05	34.15	8723.1	408.68
DAVIS FARMS, THE LICKING CREAMERY CO., NEWARK, OHIO.								
Bonnie Fern of Valevue 70410	C	106	Feb	612.7	5.15	31.55	2628.0	130.52
King Masher's Laddie's Golden Pet 67197	C	151	Feb	598.5	5.15	30.82	3641.0	174.78
Patience of Lu-Alyn 82138	C	202	Jan	610.9	5.72	34.94		
		230	Feb	541.4	5.76	31.18	6127.4	314.30
Imp. Rose III. of Vimiera 77345	E	254	Feb	523.6	5.73	30.00	5820.0	293.62
Imp. Rosy Esther of Mara Alva 68101	B	98	Feb	723.9	4.12	29.82	2877.2	117.12
Snowball's Crescent 83523	G	212	Feb	486.3	5.98	29.08	4219.9	244.72
DEWEY, M. G., MAPLE LAWN DAIRY FARM. MEADVILLE, PA.								
Beauty of Shady Lawn 16272	A	279	Feb	428.2	5.73	24.54	8183.0	390.39

milk should test 4.5 per cent. and all cows should be at least 50 per cent. Guernsey. Asa B. Gardiner, president of the City Dairy, also spoke at the meeting and explained the milk situation in Baltimore from his viewpoint. While the City Dairy has for some time made a specialty of supplying a grade A milk, selling at a premium over the grade B milk, the practice has been somewhat unsatisfactory except that Mr. Gardiner confirms the fact that there is a demand for milk of a superior quality, once it is established as such. This the Association fully intends to do.

Much interest was centered on Mr. Merryman's fine herd when some of these were turned out for inspection and were judged by Dr. De Voe Meade, Professor Gamble, Mr. Walcott, F. G. Farr, James Robertson, and W. Snarr, County Agent of Cecil County. Among the animals were ten aged cows, Langwater Royal 4th 19331, Mr. Merryman's senior herd sire, and Clare's Patient King 48436, the junior herd sire, with five of his get; also two daughters of Rutila's Patient King 32114. These heifers, by the way, are out of Clare of Gerar 3d 80743 and Gerar Kitty 87569, and are making very creditable records and are assigned to the Eastern Guernsey Breeders' Association Sale at Devon, Pennsylvania, May 13.

While assembled, the First Maryland Cow Testing Association was reorganized, William Wittingham was made tester, Laban Sparks, president, and William Kemp, secretary-treasurer.

Mr. Merryman then entertained all present to a typical Maryland farm dinner and then presented the official motion pictures of THE AMERICAN GUERNSEY CATTLE CLUB, showing the activities of leading herds, in which his and other well known herds of Guernseys in Maryland featured, notably the Burnside herd of Samuel M. Shoemaker of Eccleston, and when at last the men reluctantly took their leave, every one felt and still feels that a great step has been taken to put the gentle Guernsey cow and her superior milk to the front where it rightfully belongs.

—THE MARYLAND FARMER

The Harford County Calf Clubs

There are in Harford County, Maryland, about forty pure bred dairy calves, Guernseys, Jerseys, and Holsteins, the property of boys and girls, calf club members.

These calves were purchased through the assistance of four Harford County banks, and the Timonium Fair Board, the banks discounting the members' notes, and the Fair lending each bank $1000 as inducement to them to finance the proposition.

In addition the fair will this fall give $1000 for calf club calves exhibited at Timonium and THE AMERICAN GUERNSEY CATTLE CLUB will give a round trip ticket to Springfield, Massachusetts, to the owners of the three best Guernsey calves so they may attend the Eastern States Exposition this fall.

These calves were purchased early last winter. The writer assisted in selecting the Guernsey calves, which are of excellent breeding and dairy conformation, but which were only in fair condition when purchased.

A short time ago F. G. Farr of Unicorn fame, Mr. Derrick the County Agent, and the writer visited the boys having Guernsey calves. The condition of the calves with one exception was most satisfactory, and even more gratifying was the interest shown by the members and their parents. When we drove into one farm, the three boys, all apparently of the same age (the older two were twins and the younger only a little over a year younger) were helping their father clean up the kitchen garden preparatory to the spring plowing and planting.

There was some grass growing around the edge of the garden and the boys had their calves, which like the boys were of the same size, out so they could have an early bite. After we were introduced, each boy caught his calf. At first they did not talk much but after they warmed up we were deluged with questions on the care of the calves, amount of feed, and so on, and particularly the best method of fitting for the show this fall.

Later I had a talk with their father, who fully realized the benefits the boys are getting from the work. Each calf is fed and cared for in the most scientific manner. From an educational standpoint, these boys will at home learn as much of the pure bred dairy business, by feeding, fitting, showing and later milking these heifers, as they would in several years at one of our best agricultural colleges. From a financial standpoint the boys will have a good working capital in pure bred dairy cattle when the time comes for them to start for themselves. Looking at

Lady Winifred of Sherwood 61493	A	254	Feb	703.1	5.13	36.07	8224.0	394.30
Nattilla of Sherwood 105317	A	283	Feb	599.6	5.21	31.24	9182.2	415.17
DIEDRICH, A. C., FOND DU LAC, WIS.								
Queen of Bergere 56500	A	195	Feb	620.5	5.54	34.38	5665.2	281.11
DONNELLEY, R. H., FOLLY FARM, LIBERTYVILLE, ILL.								
Bella's Golden Lassie 63198	C	249	Feb	776.6	5.45	42.32	7538.7	349.59
Doris of Sarnia 49019	A	310	Feb	645.2	6.32	40.78	9888.3	542.30
Folly Daisy 66497	B	46	Feb	1342.6	4.70	63.10	2109.2	97.83
Folly Susette 76253	E	269	Feb	788.4	5.15	40.60	7831.1	399.74
Mavoureen of Pencoyd 69700	D	347	Feb	624.7	6.29	39.29	10820.4	575.86
St. Austell Daybreak 81406	C	105	Feb	1265.7	4.50	56.96	4967.6	222.29
DUECKER, HERMAN J., CALUMET AVENUE GUERNSEY FARM, KIEL, WIS.								
1 day test.								
Bernadie 71412	A	64	Jan	1245.8	5.08	63.29	2546.9	141.62
Golden Lilly's Vivian 52294	A	244	Jan	910.0	5.41	49.23	9223.7	458.54
Knight's Lady Lucille 59729	B	312	Jan	324.4	6.75	21.90	7825.6	458.53
Lady Lucille's Fanny 79346	E	135	Jan	873.4	4.75	41.49	4476.5	199.93
Marcella of Homestead 43608	A	360	Jan	484.7	6.28	30.44		
		365	Feb	72.2	6.28	4.53	10631.4	545.92
Marcella's Queen 71413	A	112	Jan	854.6	5.55	47.43	3404.0	177.38
Park's Delamay 79347	E	95	Jan	1061.7	5.68	60.30	3455.2	184.03
Romilda's Lucy 79349	F	110	Jan	999.5	4.65	46.48	3634.9	162.09
DULIN, H. S., WOODLEA FARM, LEESBURG, VA.								
Mixter Melody of Bon Ayre 72605	C	15	Jan	500.4	3.75	18.77		
		43	Feb	1163.7	3.75	43.64	1664.1	62.41
s. Mixter Champion 39290								
d. Mixter Melody 65858 A. R. 6971								
ELLIOTT-BRANT RANCHO, OWENSMOUTH, CALIF. **1 day test.**								
Corfu of Hillside 70111	A	153	Feb	1111.6	5.17	57.47	6757.8	323.96
Delphi of Palmhurst 70424	A	14	Jan	492.0	4.63	22.78		
		42	Feb	1087.5	4.63	50.35	1579.5	73.13
s. Gustavus of Birchwood 17037								
d. Lady Delphi 13149								
Eudocia of Palmhurst 109449	G	151	Feb	1095.6	4.06	44.48	5645.6	219.49
Kitchener Girl of Palmhurst 51859	A	120	Feb	917.6	5.20	47.72	3882.8	182.59
Little Beauty 2d 45221	A	24	Feb	1099.2	4.31	47.38		
s. Prince of Clover Leaf 15994								
d. Little Beauty 23597								
Little Queen of the Rancho 82373	G	304	Feb	982.2	4.60	45.18	10904.2	430.58
Pansy of Stannox 73903	B	90	Feb	727.4	6.70	48.74	2402.6	140.95
Rosemary of the Rancho 88304	G	64	Feb	992.5	4.61	45.75	2225.9	96.57
Sylvia of Frankland 64380	B	102	Feb	1405.5	4.54	63.81	5065.8	218.18
EMERSON, ISAAC E., BROOKLANDWOOD FARMS, LUTHERVILLE, MD.								
Darthea's Miss Jacqueminot 51247	A	94	Feb	1207.3	4.14	49.98	4208.7	182.03
Diamond Belle Vue 47481	A	84	Feb	955.9	5.15	49.23	3120.4	150.76
Jacqueminot's Primrose 69748	D	334	Feb	722.7	5.24	37.87	11006.4	495.06
Lady Low's Irene of Richland 58639	A	304	Feb	639.2	5.72	36.56	10439.5	518.63
Minnie Malcolm of South Crannah 72675	A	256	Feb	886.2	4.70	41.65	10933.8	456.40
Imp. Rydale's Queen Sundari 66147	C	365	Feb	586.3	6.61	38.75	12206.3	635.16
EMMONS, LOUIS C., RIVERVIEW FARM, SWARTHMORE, PA.								
Fair Maid 37278	A	273	Feb	742.7	4.70	34.91	8968.6	415.14
Hazel May of Sunnyside 53293	A	157	Feb	682.9	4.72	32.23	4432.0	207.68
King of the May's Diamond 58214	A	212	Feb	619.8	5.05	31.30	5780.3	290.11
Riverview's Masher's May Queen 95725	G	71	Feb	914.5	3.87	35.39	2376.9	96.65
Violet's Lily of Balton 55800	A	301	Feb	685.1	4.91	33.64	9738.6	466.87
FLINN, WM., PITTSBURGH, PA. **1 day test.**								
King's Antoinette 71053	D	318	Feb	668.9	5.73	38.33	10183.1	498.46
King Itchen's Galore 83602	G	350	Feb	305.4	5.56	16.98		
				277.4	5.73	15.90	11034.2	529.09
FOX, F. E., WAUKESHA STOCK FARM, WAUKESHA, WIS.								
Benton's Maid of Waukesha 80245	G	365	Feb	351.9	6.29	22.13	7833.8	455.31
Imp. Fawny of Sarnia 35617	A	285	Feb	676.3	5.94	40.17	7468.2	403.04
Forest's Ramee of Hawthorn 81772	G	334	Feb	547.7	5.70	31.22	8290.6	452.21
Imp. Hon. Lady Jebb of the Chene Farm 94697	A	111	Feb	1202.5	5.29	63.61	4958.5	240.93
Maude of Guernsey Hill 39484	A	334	Feb	566.6	6.64	37.62	11073.9	635.28
Miriam's Pride of City View 63409	B	270	Feb	957.3	5.40	51.69	10565.2	530.91
Nancy of Sharon 69073	A	365	Feb	273.1	6.38	17.42	12451.6	699.94
FRUIT BROS., MAPLE HILL GUERNSEY FARM, WAUKESHA, WIS.								
Lura of Maple Hill 79470	F	258	Feb	629.8	6.00	37.79	5973.7	316.77
Maple Hill Farm's Queen 70618	C	231	Feb	681.1	4.92	33.51	7380.7	373.64
May Bishop of Maple Hill 76844	E	245	Jan	601.5	5.94	35.73		
		273	Feb	517.5	5.93	30.69	7249.1	383.70
May King's Miss Maud 77890	F	364	Feb	503.2	6.25	31.45	7611.3	426.04

FRUIT, CLYDE E., WAUKESHA, WIS.								
Bonnie Lass of Maple Hill 86951	G	99	Feb	660.6	5.82	38.45	2428.0	128.50
Diamond of Maple Hill 85063	F	136	Feb	707.9	6.07	42.97	3395.6	190.14
Lucky Girl of Maple Hill 89870	G	99	Feb	582.0	6.17	35.91	2199.1	123.99
Princess of Maple Hill 73492	D	212	Feb	696.8	5.25	36.58	5964.2	282.68
FRUIT, E. J., MINERAL HOME FARM, PLATTEVILLE, WIS.								
Lael's Mable of Mineral Home 71849	E	365	Feb	123.0	4.92	6.05	12709.8	570.34
Louanna's Miss of Mineral Home 70316	C	101	Feb	1168.3	4.96	57.95	4547.3	226.62
Lura Hayes Rosie of Mineral Home 91638	G	62	Feb	749.5	4.31	32.30	1631.5	66.61
Lura May Rose of Mineral Home 53094	A	285	Feb	884.3	5.73	50.67	10879.8	527.47
May's Nancy of Mineral Home 71848	D	363	Feb	424.1	6.98	29.60	9039.2	548.25
GAYOSO FARM, HORN LAKE, MISS.								
Chedda's Fanny 61428	A	90	Feb	721.7	4.77	34.43	2524.2	111.79
Comrade's Pocahontas 60914	A	112	Feb	814.8	4.98	40.58	3234.9	161.26
Folly Colleen 95141	G	265	Feb	551.8	5.60	30.90	5512.0	283.40
Folly Virginia 95142	G	241	Feb	400.0	5.72	22.88	3700.6	197.96
Galaxy's Ethel 80725	F	294	Feb	267.8	6.79	18.18	3996.7	232.39
Marjorie of Gayoso Farm 89454	G	28	Feb	886.1	4.69	41.56		
s. Pungyoh of Wiscinda 25281								
d. Molly of Oakwood 43031								
GILE, ALBION L., "CHICONA," CHINOOK, WASH.								
Derinna of Chicona 82802	F	196	Jan	1030.3	5.22	53.78		
		224	Feb	961.2	4.60	44.22	8610.2	384.17
Hermosa of Chicona 60832	A	318	Dec	753.6	5.87	44.24		
		349	Jan	637.6	6.28	40.04		
		365	Feb	278.6	6.17	17.19	11547.6	607.75
Jewel of Rose City 80028	G	301	Feb	848.4	4.27	36.23	9225.2	398.96
Lily of Chicona 65538	C	336	Feb	640.7	4.94	31.65	10773.2	485.95
Spodey of Chicona 88198	G	100	Feb	1001.1	4.52	45.25	3718.8	162.75
Tess of Chicona 78433	F	365	Feb	609.2	5.91	36.00	8801.0	470.45
GLANVILLE, F. J. & NELSON, BEN C., LANCASTER, WIS.								
American Sequel's Rose 78397	E	69	Feb	1114.7	4.45	49.60	2688.5	121.68
Lady Avern 54420	A	126	Feb	749.8	4.99	37.42	3516.8	174.96
Margaret Bay 2d 85263	G	252	Feb	667.5	4.28	28.57	6032.4	252.13
Naoma's French Lass of Pleasant Valley 85700	G	252	Feb	711.9	5.13	36.52	7074.8	312.52
GOODIN, W. A., "ROSE CITY," CORNELIUS, OREGON.								
Kate's Buttercup 82631	E	20	Feb	823.9	4.67	38.48		
s. Glenwood King of Edgemoor 35560								
d. Imp. Kate of Belle Vue II. 50272 A. R. 8348								
Kate's Princess Jewel of Springcrest 63736	B	265	Feb	1069.4	5.03	53.79	11390.2	543.84
Oregon Queen 67837	C	66	Feb	1097.9	4.79	52.59	2465.0	116.43
Yeksa Dewdrop 28187	A	304	Feb	498.0	5.09	25.35	8774.2	399.67
GORDON, L. E., Jr., GORDONDALE FARM, NELSONVILLE, WIS.								
Blossom of Gordondale 88029	G	14	Dec	349.9	4.07	14.24		
		45	Jan	945.8	4.07	38.49		
		73	Feb	843.0	4.82	40.63	2138.7	93.36
s. Craigamoor Golden Noble 39325								
d. Juanita's Lily 43121 A. R. 4139								
Dairymaid of Nelsonville 50051	A	44	Feb	1392.1	4.93	68.63	2101.5	97.57
Dairymaid's Favorite 65444	B	72	Feb	1179.3	4.77	56.25	2987.2	130.01
Elsie of Gordondale 83799	G	288	Feb	789.6	6.05	47.77	9319.7	485.20
Fern of Gordondale 65443	B	144	Feb	983.0	5.15	50.62	5317.4	246.49
Lady Jessie's Noretta 81668	E	72	Feb	965.8	5.37	51.86	2369.0	118.51
Pauline of Gordondale 57001	A	365	Feb	393.7	5.82	22.91	10430.6	552.63
Roxy P. 74604	C	11	Feb	373.1	5.24	19.55		
s. Hollyhock Lad 21597 A. R.								
d. Ruby P. of Rome 2d 41774								
GORDON, LE ROY W., NELSONVILLE, WIS.								
Imp. Madelon of Jean Du Luth 93892	G	26	Feb	726.1	4.77	34.63		
s. Governor VII. of the Gree R. G. A. S. 3874 P. S.								
d. Star III. of Les Portelettes R. G. A. S. 4723 F. S.								
Imp. Raspail Petal 93884	G	77	Feb	672.8	5.07	34.11	1881.0	86.32
GRAHAM, W. R. & ROBERT H., GRAHAMDALE FARM, ROBERTS, WIS. 1 day test.								
Janette of Graham's Dale 79410	F	356	Feb	489.2	6.09	29.79	10945.7	562.47
Luella of Graham's Dale 79411	F	334	Feb	505.9	6.20	31.37	6973.2	387.24
GRAY, A. E. & SONS, WAUKESHA, WIS. 1 day test.								
Goldilocks of Maple Avenue 68417	C	112	Feb	520.1	6.15	31.99	2345.9	134.93
Miss M. M. L. 52174	A	154	Feb	621.3	5.42	33.67	4063.7	177.37
GRIMES, M. J. & BRO., VILLAGESIDE GUERNSEY FARMS, CATAWISSA, PA.								
Glapicotte's Demonstratrix of Villageside 49335	A	365	Feb	352.6	5.40	19.04	8960.8	460.85
Major's Lucille of Villageside 90601	G	116	Feb	748.4	4.84	36.22	2928.1	138.88
Major's Redie of Villageside 89081	G	120	Feb	619.9	4.19	25.97	2742.9	110.63

the matter from a broader standpoint these boys will not be tempted to "leave the farm," Harford County, the State of Maryland, and the United States will be benefited by having three more intelligent dairy farmers and another herd of pure bred dairy cattle.

All through our trip we saw the same interest and enthusiasm. At one farm there are three boys and one girl and they each had a calf. One of the boys told me confidentially that his sister tended to the chickens and she was feeding her calf eggs and he did not think it was fair as she might beat his calf this fall at the Fair.

—Louis McL. Merryman
Baltimore County

Minnesota

Blood Counts

A few weeks ago we received a letter from Supt. Otto I. Bergh of the North Central Experiment Farm at Grand Rapids, Minn. There were two things in his letter that were especially interesting to me.

First, when he wrote: "We thought you would be interested to know that the Station herd has been placed on the accredited list, having successfully passed two years, of the tuberculin test." This was interesting to me, because I have always believed in the merit of the tuberculin test, and during the ten years we were at Grand Rapids, the dairy herd was tested every year. I am pleased to know that the herd is still free of tuberculosis, and want to say that I believe any farmer can keep his herd free of this disease by frequent testing.

The second note of interest in Supt. Bergh's letter was: "We have some heifers doing exceptionally well. A daughter of Garden 2d that dropped her first calf at two and a half years old is milking forty pounds of milk a day, testing 4.9 per cent. A daughter of Old Exelda is milking over thirty pounds of milk a day with her first calf."

This brought me back to old times on the Experiment Farm at Grand Rapids. I was not surprised to hear of a daughter of Garden 2d doing so well. Garden 2d was milking with her first calf when I left Grand Rapids, August, 1914. I thought she was the finest type heifer I had ever raised, though her grandmother was a common cow. Garden 2d is three-quarter-blood Guernsey. When Supt. Bergh wrote to me at the end

of the year (1914) and told me that Garden 2d had finished the year with 8072 pounds of milk and 427 pounds of butter fat, I knew that Garden 2d had been living up to her type and breeding, and I also knew that Supt. Bergh was a dairyman.

Garden 2d has averaged 8200 pounds of milk and 430 pounds of butter fat every year since and is still doing well. In speaking of this cow with Supt. Bergh last summer he said: "Her name has been on the milk sheet every month since you left here," meaning that in the six years she has never taken a full month's rest in any one year.

We shall not tell about Exelda though she has a record of an average of 319 pounds of butter fat a year for ten years. Should you visit the Experiment Farm at Grand Rapids, Supt. Bergh would show you an exceptionally fine herd of Guernsey cows (grade Guernseys) yet nearly all of them trace back to a herd of common cows on the Experiment Farm seventeen years ago.

—A. J. McGuire
The Farmer

New York

Crystal Pond Guernseys on Accredited List

I am pleased to tell you that my herd of twenty-six Crystal Pond Guernseys have just passed the Federal Test for tuberculosis without a single reactor.

Our herd sire is Salemtown's King of Pencoyd 49475.

—LeRoy A. Buck
Tompkins County

C. A. Parnell Herd on Accredited List

The herd of Guernseys belonging to C. A. Parnell, Piffard, New York, has recently been placed on the accredited list.

Saugerties Herd on Accredited List

The Saugerties herd of Saugerties, New York, consisting of fifty-eight Guernseys has been placed on the Tuberculosis-Free Accredited Herd List with Certificate number 10001.

Ohio

Goldmead Sale

Twelve Guernsey cattle were sold at the Goldmead Guernsey Farm, Versailles, Ohio, on March 31, 1921, for a total of $1827. Two of the twelve head were calves just dropped.

Princess June Rose 90300	G	113	Feb	865.6	4.16	36.01	3301.5	131.44
Princess of Villageside 78914	F	346	Nov	524.0	4.83	25.31		
		365	Dec	543.8	4.05	22.02	10792.2	492.88
Priscilla Glen of Villageside 59822	D	365	Feb	7.9	5.07	.40	8294.5	386.77
Symphony of Villageside 69788	C	123	Feb	758.1	4.72	35.78	3033.1	146.11
GRISWOLD, C. D., GUERNSEYDALE FARM, WEST SALEM, WIS.								
Barbaretta o Lickbrook 75190	D	63	Feb	1024.0	4.92	50.38	2339.9	102.49
Golden Pauletta 73940	D	89	Feb	985.9	3.89	38.35	3109.8	125.67
HAGEMAN, L. E. & SONS, FLORIDALE FARM, HASTINGS, MINN.								
Emerita's Maid of Woodend 47986	A	365	Feb	117.3	5.97	7.00	8892.9	454.74
Floridale May Rose 87330	G	147	Feb	622.9	6.21	38.68	3608.5	187.22
Zenobia Girl 73339	D	164	Feb	716.0	4.78	34.22	5046.9	236.58
HAINES, WILLIAM J., CHERRY HILL FARM, NORRISTOWN, PA.								
Evelyn of Pencoyd 78166	G	349	Feb	505.2	4.68	23.64	7173.5	337.07
Rosemont's Rosette 76201	D	85	Feb	824.7	4.45	36.70	2859.8	128.09
HALBERT, J. H., EAU CLAIRE, WIS. 1 day test.								
Daisy Queen of Halberdale 64681	C	331	Feb	679.2	4.61	31.31	10146.1	455.65
HARGRAVE, A. W., INVERNESS FARM, RIPON, WIS. 1 day test.								
Elfreda of the Gleam 61668	B	251	Feb	544.9	5.75	31.33	5930.4	283.55
Lynette Maid of Inverness 66290	C	303	Feb	495.1	4.95	24.51	8496.1	371.17
Minna of Inverness 66293	C	343	Feb	190.0	5.41	10.28	8717.8	368.91
Priscilla of Inverness 66291	C	306	Feb	519.0	6.66	34.57	6685.3	409.71
HARGRAVE, R. O., ROBERTS GUERNSEY FARM, ROBERTS, WIS. 1 day test.								
Imp. Beauty o Kewaydin 32474	A	109	Feb	736.2	4.16	30.63	2943.8	127.84
Kathleen White 36394	A	120	Feb	1053.7	4.20	44.26	4687.0	212.44
HARTSHORNE, ROBERT, PORTLAND FARM, HIGHLANDS, N. J.								
May Day of Portland 73453	D	50	Jan	1489.6	3.86	57.50		
		78	Feb	1325.3	4.00	53.01	3708.5	148.49
Valentine of Portland 57947	B	337	Jan	766.5	5.39	41.31		
		365	Feb	716.9	5.40	38.71	12459.6	567.20
HARVEY, J. M., UTILITY GUERNSEY FARM, WAUKESHA, WIS.								
Emerande's Beauty of Utility 85982	F	98	Feb	475.5	5.54	26.34	1933.5	101.09
Eva of Utility 91373	G	120	Feb	709.1	4.56	32.33	3078.0	129.10
Goldie May of Utility 69562	C	175	Feb	657.8	6.40	42.10	5190.9	304.42
King's Hazel of Utility 92017	G	85	Feb	760.9	4.87	37.06	2426.3	109.49
Masher's Rose of Utility 50713	A	129	Feb	582.0	5.86	34.11	3398.4	188.03
HARVILLE, THOS., "O'KLARE," EAU CLAIRE, WIS. 1 day test.								
Bonnie May of O'Klare 85314	G	350	Feb	226.8	6.04	13.70	6466.6	294.81
Elo of O'Klare 76908	D	120	Feb	815.0	4.34	35.37	3688.3	159.41
Lou's Anna 60419	A	304	Feb	777.0	5.40	41.96	10888.6	542.26
Miss Basee 60421	A	151	Feb	1060.8	4.75	50.39	5679.5	269.13
Pride of O'Klare 76909	E	273	Feb	637.1	4.81	30.64	7804.3	343.33
Princeling's May of Amy 63002	C	350	Feb	995.4	4.82	47.98	12384.4	573.82
HASKELL, H. G., HILL GIRT FARM, COSSART, PA.								
Abigail May Rose 61967	C	365	Feb	356.8	5.32	18.98	8077.2	390.86
Follyland Justina 73070	D	231	Feb	684.1	4.57	31.26	7095.7	303.87
Follyland Woodsey 52100	A	365	Feb	655.0	4.51	29.54	11562.9	505.70
Summer Rose 61321	B	273	Feb	772.1	6.31	48.72	10912.3	537.21
HASKELL, J. AMORY, OAK HILL FARM, RED BANK, N. J.								
Hurdy Gurdy's Great Granddaughter 89224	G	111	Feb	786.3	4.52	35.54	3445.8	159.68
Martha of Portland 62610	B	304	Feb	1025.8	4.59	47.08		
		335	Mar	253.0	4.59	11.61	13809.6	600.83
Reaper's Princess of Oak Hill 86673	G	27	Feb	877.9	5.31	46.62		
s. Oak Hill Reaper 31783								
d. Princess Rose of Oak Hill 62207								
HASS, EDWARD, CALUMET GUERNSEY FARM, NEW HOLSTEIN, WIS. 1 day test.								
Florence of Calumet 56296	A	349	Feb	849.5	4.60	39.08	13217.9	605.72
Lady Sly of Homestead 38976	A	323	Feb	262.5	5.45	14.31	8592.8	391.43
Primrose of Calumet 56295	A	273	Feb	539.0	5.81	31.32	8347.3	420.98
HAYDEN, C. A., "MAPLEVIEW," MONONGAHELA, PA. 1 day test.								
Della of Mentor 32098	A	207	Feb	522.6	5.04	26.34	5957.8	270.95
Della's Irene of Mentor Farm 43275	A	135	Feb	783.9	5.21	40.84	4657.2	230.71
Dina of Mapleview Farm 91040	G	92	Feb	679.1	4.45	30.22	2319.6	103.84
Fashion's Beauty 62755	B	327	Feb	622.6	5.39	33.56	9245.5	427.18
Maggie of Mapleview 86914	F	56	Feb	901.8	4.16	37.51	1766.4	77.80
Marshall's Maria 56471	A	199	Feb	704.8	5.28	37.21	6416.1	314.37
Maud of Shady Lawn 29209	A	353	Feb	462.1	5.00	23.11	8628.1	385.38
Olive of Aldoro 21858	A	365	Feb	151.8	5.38	8.17	10023.9	454.40
Reed's Belva of Mapleview 65079	B	130	Feb	1060.3	4.85	51.42	5265.3	241.12
Reed's Marshall's Mable 77631	E	133	Feb	656.1	4.97	32.61	3682.3	174.00
Unison's Orvilla 65592	A	62	Feb	1081.0	5.08	54.91	2511.6	115.00

HENDEE, GEORGE M., HILLTOP DAIRY & POULTRY YARD SUFFIELD, CONN.

Cragston Edna 63344	C	343	Feb	477.2	5.36	25.58	8928.6	464.07
Evelyn Glenwood of Rock Maple Farm 87415	C	273	Dec	541.7	5.84	31.64		
		304	Jan	465.1	6.17	28.70		
		332	Feb	322.4	5.77	18.60	7193.2	389.23
Stockbridge Hattie 45035	A	250	Feb	547.2	5.34	29.22	7377.1	365.11

HERBERT, PRESTON, MAPLE SHADE FARM, BRIARCLIFF MANOR, N. Y.

Lady Carolyn of Maple Shade 74596	D	28	Feb	1138.2	4.11	46.78		
s. Modele's Jolly Lad 20552								
d. Golden Rod of Beaver Ridge 25347								
Imp. Lady's Pride of Oaks Farm 94414	E	135	Feb	1040.3	5.16	53.68	4832.9	241.90
Imp. Molly III. of the Fontaines 110640	F	28	Feb	1060.1	4.17	44.21		
s. Valentine's Honour of the Passee R. G. A. S. 3784 P. S.								
d. Molly of the Fontaines R. G. A. S. 13441 P. S.								
Imp. Princess of Les Padins de Bas 110639	F	19	Feb	498.4	5.21	25.97		
s. Mota's Pride du Moulin R. G. A. S. 3750 P. S.								
d. Butter Queen II. des Ruettes R. G. A. S. 9127 P. S.								
Saugertie's Morning Glory 80492	E	28	Feb	949.5	4.67	44.34		
s. Ultra May King 27600 A. R.								
d. Faucette's Morning Glory 23446 A. R. 3136								

HILLS, E. E., HILLSWOLD FARM, SHREWSBURY, MASS.

Belle of Bayside 39154	A	310	Feb	484.9	5.75	27.88	8751.0	460.74
Hillswold Belle 89006	G	286	Feb	475.6	5.24	24.92	6026.7	301.47
Hillswold Bess 90522	G	90	Feb	581.6	4.72	27.45	2060.0	95.99
Hillswold Bonnibel 62855	A	45	Feb	961.8	5.05	48.57	1552.9	77.00
Hillswold Gladys 82009	G	301	Feb	361.8	5.86	21.20	5731.5	287.43
Hillswold Goldie 75908	E	212	Feb	550.6	4.22	23.24	4729.1	194.14
Hillswold Susette 89011	G	55	Feb	594.6	4.82	28.66	1164.4	56.75
Pansy of Bayside 49324	A	331	Feb	478.7	5.00	23.94	11032.4	521.38

HOARD, A. R., "KOSHKONONG PLACE," FORT ATKINSON, WIS.

Beatrice of Koshkonong Place 58874	B	350	Feb	419.5	7.10	29.78	8277.9	521.14
Beauty of Koshkonong Place 2d 71790	C	75	Feb	1041.5	4.19	43.64	2928.8	130.26
Belle of Koshkonong Place 65127	B	6	Jan	298.0	4.72	14.07		
		34	Feb	1461.3	3.87	56.55	1759.3	70.62
s. Giltedge of Koshkonong Place 21989 A. R.								
d. Bess of Koshkonong Place 2d 42951 A. R. 4081								
Bess of Koshkonong Place 3d 65124	B	112	Feb	1327.3	3.53	46.85	5652.4	215.53
Bess of Koshkonong Place 4th 71794	C	4	Jan	190.9	4.95	9.45		
		32	Feb	1405.1	4.13	58.03	1596.0	67.48
s. Giltedge of Koshkonong Place 21989 A. R.								
d. Imp. Bess of Koshkonong Place 35640								
Emma of Koshkonong Place 48155	A	23	Feb	1039.9	3.99	41.49		
s. Jury of Koshkonong Place 16793 A. R.								
d. Imp. Eunice of Koshkonong Place 2d 37337								
Quessie of Koshkonong Place 65126	B	90	Feb	1117.9	4.43	49.52	4056.4	169.81

HOARD, W. D. EST., PROSPECT FARM, FORT ATKINSON, WIS.

Annette of Prospect 70212	D	174	Feb	696.0	4.41	30.69	4790.3	209.28
Comfort of Prospect 83061	G	299	Feb	486.4	5.48	26.65	6162.1	315.97
Norine of Prospect 2d 81656	G	298	Feb	516.5	5.86	30.27	5785.7	322.54
Snowdoun's Beauty of Prospect 73673	E	296	Feb	411.7	4.96	20.42	6665.8	308.59
Veronica of Prospect 64068	C	294	Feb	420.6	5.09	21.41	6587.7	314.23

HOARD, W. D. & SONS CO., FORT ATKINSON, WIS.

Bess of Prospect 78496	E	9	Jan	234.2	4.63	10.84		
		37	Feb	766.3	4.63	35.48	1000.5	46.32
s. Sir Snowdoun 19252 A. R.								
d. Kenosa 32598 A. R. 1931								
Blossom of Prospect 85492	G	41	Feb	590.3	3.68	21.72	840.6	33.31
Generous Giver 64318	B	4	Jan	97.1	4.51	4.38		
		32	Feb	805.2	4.51	36.31	902.3	40.69
s. Sir Snowdoun 19252 A. R.								
d. Galaxy's Beauty of Prospect 43367 A. R. 4332								
Jane of Prospect 92133	G	66	Feb	849.4	4.10	34.83	1933.6	85.89

HOLLISTER, THEO., MOOSE VALLEY FARM, DULUTH, MINN.

Moose Valley Delia 86394	G	194	Feb	521.0	4.14	21.57	4135.7	167.39
Moose Val ey Maid 87787	G	104	Feb	639.6	3.94	25.20	2614.8	108.10
Moose Valley Nancy 86395	G	194	Feb	656.3	4.69	30.78	4554.3	216.68
Pleasant Girl of Thornhill 48205	A	243	Feb	586.1	4.88	28.60	6941.7	315.52
Prospect's Trustful 62446	B	273	Feb	687.8	4.53	31.16	8636.7	405.17
Sequel's Philimo 64275	A	138	Feb	1248.2	4.57	57.04	6185.4	289.72

HOPSON, H. B. EST., WESTFIELD, N. Y. 1 day test.

Lochevan Bilinda 88314	B	24	Feb	923.4	4.79	44.23		
s. Masher's Stowaway 22350 A. R.								
d. Imp. Bilinda IV. 31619 A. R. 4182								

One was a five months old bull calf, and some of the females were unregistered. Not any of the cattle were over three years of age.

Five registered females averaged $247, the highest one bringing $300.

Pleased with Journal

The cover picture on the January 1, 1920 issue of the GUERNSEY BREEDERS' JOURNAL showed a calf with the caption, "Well bred is half the battle."

That picture and caption inspired us to put our twin bull calf on the scale. The calf is under one year old and he weighs 725 pounds.

The bull is a son of Mar's Noble Galaxy 68637, ninth cow in class EE, and a daughter of the noted bull Evergreen Sequel 33288.

My father, John Witschi, is very pleased with the JOURNAL. He is always anxiously waiting for the day when it is due to reach us. He studies the pictures and the breeding of the new Class Leaders, and spends many peaceful hours reading the stories and advertisements. It looks to us as if he has learned much from the JOURNAL. It was through this paper that he got in touch with some good stock.

—WERNER WITSCHI
Richland County

Rosemaple Notes

We are extremely glad to report that the Rosemaple Guernseys have just passed their first health test under Federal and State supervision. While with us Dr. Storch took occasion to run the test on three neighboring herds closely situated; so that we expect to have in due course four accredited herds in our immediate vicinity, one of them being the herd of Thomas L. and Myron M. Miller.

On Advanced Register test we have Apple Blossom of Rosemaple 86128, three year old, milking daily from forty to forty-four pounds; and Pocahontas of Guernsey Home Farm 94637, two year old, milking daily up to thirty-nine pounds. Our foundation dam, Imp. Rose IV. of the Courtil Blicq 23291, in 229 days has made 6222 pounds of milk and 275 pounds of butter fat. Rose is a daughter of Governor of the Chene 1297 P. S.; she is fourteen years old, and she has six producing daughters in Trumbull County, two in the herd of W. A. Nance & Son at Warren, and three in our own, besides innumerable granddaughters great-

granddaughters and even great-great-granddaughters. Pride's Flora of Dean Valley 76149, three and a half year old in class DD made forty-five pounds of butter fat in December and forty-eight pounds in January. In 135 days she has made 203 pounds of butter fat. This heifer will average close to 6 per cent. for the year.

—CLARENCE L. MILLER
Trumbull County

Pennsylvania

Longwood Herd on Accredited List

The Longwood herd of forty Guernseys has just passed the second test which puts them on the Accredited List. Only two tests were necessary as there were no reactions, and the year before going into the accredited plan they had a clean test.

The calves from our herd bull, Picardy 53127, a son of Ne Plus Ultra 15265, are very fine individuals and the yearling heifer Ultra Sailor Queen 94890 by Ultra Select 47137, and carrying a calf by Picardy 53127, is one of our most promising young heifers.

The cows on Advanced Register test are doing very well, and it is our intention to keep on testing until every cow in the herd has an official record, so that we will have nothing but Advanced Register cows.

—M. FARQUBAR, Manager
Chester County

South Carolina

South Carolina Dairymen Meet

The second annual meeting of the South Carolina Dairymen's Association held at Darlington, March 29-30, was quite successful. Forty-five Guernseys and six Holsteins were exhibited and this show would have been a credit to any State Fair. The exhibitors were: Guernseys, J. L. McIntosh, A. L. James, K. M. James, R. M. Cooper, Jr., J. M. Ervin, J. E. Bell, H. B. Goodson, C. S. McCall and R. A. McIver; Holsteins, J. K. Gardiner. Other exhibits were made by several feed companies and machinery companies, also Winthrop College, U. S. Dairy Division and Clemson College. The talks and addresses were full of information, but it is safe to say that the breeders and farmers enjoyed most, the fine showing of cattle and the handshakes and chats with each other most of all. There is something about this getting together in a barn with good cattle that inspires a man to go home to do his best. Two hundred and twenty-five enjoyed the splendid

HOTCHKISS, F. A., OAKHURST FARM, MILLERTON, N. Y.							
Louise of Oakhurst 2d 83759	G	250 Feb	620.8	6.62	41.10	6422.6	358.82
May King's Polly of Oakhurst 64369	B	111 Feb	741.7	6.74	49.99	3304.8	199.39
Oakhurst's Daisy 2d 57877	A	224 Feb	622.8	6.57	40.92	6163.6	376.76
Royal Countess of Oakhurst 84969	G	212 Feb	765.4	6.73	43.86	6341.0	346.12
Ultra Vanity of Oakhurst 64370	C	212 Feb	843.4	5.99	50.52	7628.4	408.39
Ultra Vanity of Oakhurst 2d 88362	G	157 Feb	762.7	6.00	45.76	4616.0	243.98
HOWES, F. L., RIVERDALE FARM, GROTON, MASS.							
Buttercup of Falcon's Flight 42664	A	197 Feb	957.1	5.31	50.82	7126.6	334.27
Flora's Golden Daisy 102523	G	270 Feb	693.0	4.64	32.16	8155.6	340.90
Hero's Madge of Oaks Farm 54357	A	119 Feb	919.4	4.08	37.51	4510.7	199.53
HYNICKA BROS. INC., STOCKDALE FARMS, LEBANON, PA.							
Atlantis of Haddon 85027	E	70 Feb	768.4	4.14	31.81	1998.1	89.24
Broad Ripple's May Rose 80902	G	344 Jan	301.8	5.57	16.81		
		365 Feb	1139.1	5.57	63.45	11078.7	522.19
Juno of Barrington 72200	D	243 Feb	810.9	5.71	46.30	8930.0	417.17
May Rose Girl of Edgewater 88334	G	171 Feb	657.9	4.76	31.32	4258.9	195.94
May Rose's Gem of Brookside 83014	F	205 Feb	689.5	4.52	31.17	5460.0	246.94
Rosaline of Brookside 67824	C	276 Jan	1017.3	4.32	43.95		
		304 Feb	883.8	4.44	39.24	10468.1	454.93
Seva of Columbia 78258	G	365 Feb	30.7	4.61	1.42	7552.6	305.96
Stockdale Sunderland May Rose 86487	G	205 Feb	540.0	4.30	23.22	4334.9	194.01
Sweet Primrose 85839	F	56 Feb	717.9	4.58	32.88	1467.8	68.73
ICKES, J. F. & SON, WAYLAND, OHIO.							
Bess of Maplehurst 89150	F	12 Feb	404.2	3.85	15.56		
s. Imp. Spotswood Sequel 9686 A. R.							
d. Bess of Spring Brook 24513 A. R. 1150							
IKELER, J. HAROLD, MILLVILLE, PA.							
Dimple Y's Betty of Valley Farm 87625	F	82 Feb	940.1	3.82	35.91	3549.0	140.68
Dimple Y's Golden Queen 69987	B	61 Feb	988.3	4.07	40.22	2141.9	93.17
Dimple Y's Liberty Bond 89069	G	120 Feb	500.3	5.65	28.27	2253.7	121.17
Dimple Y's Maid of Honor 81284	E	102 Feb	872.3	5.04	43.96	3066.4	158.98
Polly Anna B. 63802	A	119 Feb	668.9	4.96	33.18	3006.9	152.75
IOWA STATE COLLEGE, AMES, IOWA.							
College Lily 49241	A	139 Feb	610.5	5.05	30.83	3930.7	195.43
Imp. Jewel's Guernsey Lily 28333	A	178 Feb	793.6	3.86	30.63	5271.2	202.45
Miss St. Louis of Ames 65205	C	197 Feb	445.3	5.58	24.85	3707.0	196.72
JAMISON BROS., HOMESTEAD FARM, APPLETON, WIS.							
Amber May of Homestead 89749	G	7 Feb	155.5	4.79	7.45		
s. Pencoyd's Golden May Secret 39626 A. R.							
d. Apple Blossom of Homestead 45357 A. R. 5255							
Ella Jay of Homestead 93397	G	12 Feb	342.8	4.18	14.33		
s. Pencoyd's Golden May Secret 39626 A. R.							
d. Ella of Homestead 52246 A. R. 5895							
Golden Tidy of Homestead 83080	G	347 Feb	663.4	6.35	42.13	9786.7	554.90
Greta Jay of Homestead 88020	F	98 Feb	965.6	5.02	48.47	3322.7	167.25
Greta of Homestead 48812	A	353 Feb	306.6	6.47	19.84	9250.3	506.99
Lyda Jay of Homestead 86459	G	167 Feb	794.4	4.94	39.24	4954.0	227.55
Lyda of Homestead 37184	A	362 Feb	428.4	5.68	24.33	10511.3	529.78
Normande's Pride of Homestead 83716	G	280 Feb	645.5	4.78	30.85	7469.4	336.59
Paget's Tidy's Secret of Homestead 86458	G	298 Feb	437.4	6.25	27.34	5802.2	330.89
Plummer Farm Blooming Rose 88637	F	92 Feb	1024.2	4.41	45.17	3175.7	136.68
Polly of Homestead 60534	A	71 Feb	1035.7	4.63	47.95	2731.7	119.69
Raymond's Tidy 48811	A	348 Feb	482.2	6.24	30.09	11604.0	549.51
Tidy of Homestead 37183	A	256 Feb	1019.4	4.85	49.44	10727.1	493.80
JAMISON, C. B., HOMESTEAD FARM, APPLETON, WIS.							
Lavinia's Queen Bess 85791	F	151 Feb	844.0	4.49	37.90	4797.2	190.69
JAMISON, J. H., HOMESTEAD FARM, APPLETON, WIS.							
King's Butter Queen's Queen 85792	F	136 Feb	902.2	4.45	40.15	4298.2	188.11
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.							
Benefactor's Golden Chance 82687	G	365 Feb	535.9	5.12	27.44	7409.0	349.59
Benefactor's Happy Girl 81268	F	169 Feb	633.2	4.22	26.72	4369.5	182.34
Benefactor's Lucy 82688	G	273 Feb	438.6	4.89	21.45	5100.5	245.21
Imp. Lucy II. of Corbinez 67016	A	303 Feb	596.6	5.18	30.90	8185.7	395.23
Imp. Pallas 65709	A	69 Feb	1271.4	4.06	51.62	3490.1	138.60
KENT, H. W., PRAIRIE VIEW FARM, RUSK, WIS.							
Blossom of Prairie View 89949	G	33 Jan	973.8	5.75	55.99		
		61 Feb	772.5	4.47	34.53	1803.4	93.36
Forget-me-not of Prairie View 49585	A	121 Jan	835.0	4.78	39.91		
		149 Feb	751.1	4.73	35.53	4280.0	193.93
Glory of Prairie View 65290	C	289 Jan	502.5	6.46	32.46		
		317 Feb	234.7	6.36	14.93	7743.2	361.55
Jane of Prairie View 89948	G	121 Jan	620.0	6.50	40.30		
		149 Feb	544.1	6.07	33.03	3208.6	187.72

Phillis of Prairie View 73987	E	297	Jan	385.8	6.54	25.23		
		325	Feb	291.4	6.33	18.45	6362.6	340.11
Phoebe of Prairie View 65291	B	31	Jan	1221.8	5.35	65.37		
		59	Feb	1034.1	5.19	53.67	2255.9	119.04
s. Bob of Maesmawr 21254 A. R.								
d. Daisy of Prairie View 40058 A. R. 3475								
KENT, J. S., RUSK, WIS.								
Nova of Rusk 60999	B	249	Jan	733.8	5.17	37.94		
		277	Feb	544.0	5.56	30.25	8090.0	390.00
KENTUCKY AGRICULTURAL EXPERIMENT STATION, LEXINGTON, KY.								
Ladbelle of Sunny Side 89647	G	101	Feb	590.0	5.66	33.39	2522.8	140.06
KINGSTON, GOODHAND & SON, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.								
Walter Sequel's Lady Taft of Denmark 45800	A	304	Feb	603.7	4.48	27.05	9627.2	471.62
KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.								
Irene of Sylvanite 65170	C	365	Feb	395.2	4.95	19.56	10007.4	508.06
Irene of Sylvanite 65170	A	19	Feb	755.0	4.80	36.24		
s. Imp. Governor of St. Croix 26358 A. R.								
d. Imp. Christmas Gift of Les Landes 54478								
Mary of Windemere 47542	A	151	Feb	785.0	5.01	39.33	4955.8	269.10
Ruth of Sylvanite 78185	D	71	Feb	941.7	4.01	37.76	2364.0	102.56
Strannie of Sylvanite 69755	C	16	Jan	533.7	4.16	22.20		
		44	Feb	808.7	4.16	33.64	1342.4	55.84
s. Austerlitz of Craigamoor 31330 A. R.								
d. Miss Stranford of Meadowbrook Stock Farm 40397								
Taudevine of Sylvanite 69758	C	22	Jan	838.8	4.81	40.35		
		50	Feb	1052.8	4.81	50.64	1891.6	90.99
s. Austerlitz of Craigamoor 31330 A. R.								
d. Alice of Bon Ayre 43146 A. R. 7010								
KNIGHT, W. W., BELMONT FARM, PERRYSBURG, OHIO.								
Flora Chene of Belmont 82842	F	216	Feb	475.9	5.87	27.94	4074.2	208.90
Riverview's Excellence 85128	G	354	Feb	365.0	6.50	23.73		
		365	Mar	143.2	6.50	9.31	5165.8	308.76
Selina's Belmont Lady 82843	G	355	Feb	413.1	5.54	22.89		
		365	Mar	153.5	5.54	8.50	6403.7	323.20
KUHTZ, P. H. & C. H., WAUKESHA, WIS.								
Dairymaid's Mildred of Fox Valley 73943	E	348	Jan	262.0	6.91	18.10		
		365	Feb	67.9	6.91	4.69	9060.0	511.56
Dairymaid's Molly of Fox Valley 73564	C	76	Feb	1322.7	4.56	60.32	3643.2	163.82
LARSON, GEORGE E., AMHERST JUNCTION, WIS.								
Amlo's Anly 91764	G	120	Feb	957.5	4.26	40.79	3844.3	163.94
Ivy Queen 41970	A	80	Jan	1527.2	5.51	84.15	3471.6	187.39
Milkmaid of Pine Grove 19595	A	280	Feb	831.0	5.91	49.11	9167.9	465.43
Milkmaid's Lily 81084	E	96	Jan	997.6	4.90	48.88		
		124	Feb	862.4	5.39	46.48	3826.3	198.45
Milkmaid's Mermaid 92009	G	12	Feb	324.5	4.10	13.30		
s. Lorna's Prince of Grenwode 38518								
d. Milkmaid of Pine Grove 19595								
Red Fawn Maid 31284	A	201	Feb	767.8	5.75	44.15	6258.5	336.32
Red Fawn's Sunshine 54956	A	17	Feb	558.1	5.40	30.14		
s. Hero of Loberg Glen 20661								
d. Red Fawn Maid 31284								
Sibylla of Amherst Junction 43442	A	13	Feb	455.3	4.64	21.13		
s. Prince of Nelsonville 11537 A. R.								
d. Red Fawn Maid 31284								
Tellus 48996	A	365	Feb	645.9	5.46	35.27	13410.3	638.11
Tellus's Trixy 93262	G	90	Feb	982.5	4.38	43.03	3061.9	132.69
Zenobia's Amlo 69110	C	73	Jan	1391.6	3.90	54.27		
		101	Feb	1316.6	4.14	54.51	4255.3	172.68
Zenobia Jewel 80485	E	129	Feb	998.0	5.01	50.00	4450.1	212.32
LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.								
Dawn Starlight of Lone Tree Farm 70260	C	196	Feb	688.4	5.60	38.55	5160.4	265.71
Imp. Duet of Sarnia 65358	A	341	Feb	502.2	6.07	30.48	8550.2	448.49
Imp. Elnora of Sarnia 65366	A	358	Feb	1079.1	4.04	43.60	10772.3	430.31
Imp. Enchantress of Sarnia 65401	A	21	Feb	865.9	4.55	39.40		
s. May Rose's Lord Mar R. G. A. S. 3155 P. S. A. R.								
d. Orange Blossom R. G. A. S. 2256 F. S.								
Glenlinda of Lone Tree Farm 70265	E	300	Feb	471.9	6.11	28.83	7097.7	382.07
Illithyra of Lone Tree Farm 74637	E	346	Feb	775.5	4.88	37.84	6726.0	331.35
Linda Glenwood of Hillsdale 34566	A	295	Feb	304.8	6.74	20.54	6280.9	351.76
Lone Tree Althea 79956	F	219	Feb	475.3	5.28	25.10	4422.3	215.16
Lone Tree Brunella 88046	G	28	Feb	1045.2	3.89	40.66		
s. Langwater Islander 31329								
d. Alvilda of Springvista 39118 A. R. 6122								
Lone Tree Daisy Blossom 91774	G	42	Feb	1002.6	4.92	49.33	1459.1	70.65
Lone Tree Daphne 82814	G	323	Feb	542.3	6.02	32.65	6731.2	363.18

banquet at the McCall Hotel on the night of March 29. Everyone was the guest of the Darlington Chamber of Commerce—those folks know how to make you have a good time.

The Association elected the old officers for another year. They are; R. M. Cooper, Jr., president; Jas. L. McIntosh, vice-president; and J. P. LaMaster, secretary-treasurer.

The invitation of the Darlington Chamber of Commerce to hold the 1922 Convention and Show in their city was accepted. Other invitations came from the Chester Chamber of Commerce and from Clemson Agricultural College.

—CLEMSON COLLEGE NOTES

Wisconsin

Guernseys Sell Well

Within the last month, the Guernsey Breeders' Association of Waukesha County, Wisconsin, have shipped one carload of cattle to each of the following states: Kansas, Nebraska, Iowa, and Minnesota. Waukesha County is known as the Guernsey center of the United States, consequently many prospective buyers write to the county agent and breed secretary for information relative to the possibility of obtaining Guernseys in this county. Seeing is believing, so the prospective buyer is always invited to come here, and after arriving, they cannot get away without buying, because they see the possibilities of the Guernsey cow under all kinds of conditions.

Recent buyers from Kansas, Iowa, and Nebraska each purchased a carload of grade Guernsey cows and heifers, some cows with calf and others to be fresh soon. Most of the heifers were two years old, due to freshen soon, or junior yearlings, bred for fall freshening. The buyers were H. M. Ranken, Topeka, Kansas, E. O. Newkirk, Hastings, Nebraska, and J. Mann, Monona, Iowa.

Two states came to Waukesha County for Guernsey calves for club work. F. E. Fox, secretary of the county association, has made arrangements with J. P. Eves, secretary of the Iowa State Dairy Association, to provide his association with all grade Guernsey calves necessary for club work in the state of Iowa. Already a dozen head have been shipped by express.

The week of April 10, Professor L. V. Wilson of the University of Minnesota, purchased twenty-three head of pure bred Guernsey calves for a calf club at Mankato, Minne-

sota. The calves were excellent individuals and well-bred, and any boy or girl securing such calves at such reasonable prices should consider themselves lucky, as Professor Wilson only selected the best calves for the money. Of course he did not receive the top-notchers because they could not be purchased with his price limit. More calves will be needed by the different clubs in Minnesota and Iowa, all of which will come from Waukesha County.

Two carloads have been sold within the state, one load of grades going to Mineral Point, the beef center of Wisconsin. L. N. Koplin of Kilbourn, Wisconsin, purchased a carload of pure bred Guernseys for his farm near that place.

Of course all these individual car lot buyers purchased a pure bred Guernsey bull to take along with their shipment. The prospects for the future of Guernseys were never better.

All buyers were well satisfied with their selections and promised to return when in need of Guernseys. Waukesha County has a reputation of selling good stuff and they expect to live up to that reputation. The secretary of the Guernsey Breeders' Association, F. E. Fox, has charge of sales for the county and makes the farmers guarantee the stock and compells the breeders to live up to that guarantee.

—County Agricultural Agent

Nankeen's Pet 49080

Nankeen's Pet 49080 holds the record for long distance production in Sauk County, Wisconsin. She started on her first Advanced Register record on September 16, 1917, at the age of four years and made 9967.7 pounds of milk and 560.07 pounds of butter fat, with an average test of 5.6 per cent. and carried a calf 285 days, placing her in sixth place among the class CC Leaders of Roll of Honor. She was kept on test and finished her second record on September 15, 1919, and without being dry a single day in the 730 days she made in the second year 8929.3 pounds of milk and 558.28 pounds of butter fat, with an average test of 6.25 per cent., carrying a calf 227 days. She began her third record on November 12, 1919, and produced in the year 10486.3 pounds of milk and 565.24 pounds of butter fat, with an average test of 5.39 per cent., carrying a calf 252 days. In the three years she produced a total of 29383.3 pounds of milk,

Lone Tree Deanie 88051	G	50	Feb	782.9	4.29	33.59	1415.1	61.53
Lone Tree Genista 83617	G	293	Feb	565.1	5.67	32.04	6311.1	340.57
Lone Tree Starshine 88047	G	140	Feb	791.2	5.53	43.75	3776.4	194.13
Rosydene of Lone Tree Farm 74639	E	302	Feb	434.5	5.77	25.07	6474.5	339.18
LAWSON, W. A., ELMWAY FARM, ROSENDALE, WIS. 1 day test.								
Adele of Elmway 51155	A	98	Jan	1113.4	4.75	52.89	4111.1	199.11
Amiee of Elmway 56739	A	281	Jan	966.6	4.65	44.95		
		309	Feb	865.8	4.86	42.08	12232.9	559.43
Imp. Ariana of Sarnia 40217	A	133	Dec	662.1	5.19	34.36		
		164	Jan	630.5	5.26	33.16		
		192	Feb	506.5	5.40	27.35	4847.5	244.29
Elmway's Deanie 78028	F	311	Jan	277.0	5.81	16.09	7659.1	423.00
Golden Maud H. 35989	A	365	Jan	870.6	5.46	47.53	11259.1	624.48
Maud of Elmway 46510	A	129	Jan	914.3	4.96	45.35		
		157	Feb	718.3	5.83	41.88	4921.3	267.47
Maud's Beauty of Elmway 58732	A	148	Jan	814.0	5.75	46.81		
		176	Feb	672.6	5.89	38.62	5506.8	318.40
New Year's Lassie of Elmway 51453	A	365	Jan	331.3	6.00	19.88	7990.0	432.60
LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.								
Ada Glenwood of Locust Grove 79067	D	7	Feb	201.3	4.11	8.27		
s. Glenwood's Main Stay of Pinehurst 25848								
d. Adventuress of Haddon 36685 A. R. 2965								
Adella Rose 62533	A	46	Feb	1083.4	4.40	47.67	1718.3	77.38
Imp. Bon Espoir Rilma 67703	A	235	Feb	505.6	5.56	28.11	4876.1	257.93
Glenwood's Admiration of Locust Grove 88796	G	31	Jan	709.4	5.15	36.53		
		59	Feb	613.7	6.01	36.88	1323.1	73.41
s. Glenwood's Main Stay of Pinehurst 25848								
d. Adventuress of Haddon 36685 A. R. 2965								
Imp. Lucille of Rondebosch 93726	G	277	Feb	338.1	5.69	19.24	5650.5	276.43
Miss Gypson 56702	A	15	Feb	536.5	4.56	24.46		
s. Golden King of Pencoyd 14430								
d. Lady Gypson of Riverton 28289								
Mota's Glenwood Girl 84261	G	167	Feb	607.5	4.89	29.71	3649.5	172.08
Naomi's and Bell Castel's Choice 78122	E	75	Feb	642.8	4.38	28.15	1803.2	75.84
Pinehurst Sweet Rosa 55629	A	59	Feb	928.2	4.82	44.74	1906.2	89.34
Queen Elizabeth Glenwood 84257	G	324	Feb	395.5	5.43	21.48	5827.6	287.22
Imp. Weymouth's Pride II. 104060	F	205	Feb	425.1	5.29	22.49	3537.7	172.11
LEHMANN, ERNEST E., LINDENHURST FARM, LAKE VILLA, ILL.								
Imp. Butterscotch of Sarnia 50460	A	235	Feb	399.9	4.52	18.08	6529.9	251.65
Belle Naomi 61463	A	181	Feb	660.8	4.26	28.15	6283.3	273.05
Carol of Riverside 31814	A	360	Feb	776.4	4.28	33.23	12478.1	521.74
Imp. Corinne of Sarnia 50473	A	151	Feb	529.0	5.42	28.67	3779.1	194.47
La Belle Rilma 66687	B	107	Feb	578.0	4.93	28.50	2582.2	124.24
Raider's Nellie Chene of Waddington 87755	G	59	Feb	762.0	4.99	38.02	1658.2	80.50
St. Croix's Hilda 56747	A	201	Feb	532.9	6.25	33.31	5381.8	289.11
St. Croix Lucina 82564	F	247	Feb	758.6	4.78	36.26	7652.1	338.50
St. Croix Olga 82563	F	181	Feb	560.1	4.39	24.59	4761.7	195.30
LEIN, ARTHUR, IOLA, WIS. 1 day test.								
Arline of Cherry Hill Farm 48261	A	345	Feb	265.4	5.31	14.09	8970.4	390.36
Bob's Belle of Whitewater 105698	G	17	Feb	407.6	4.31	17.57		
s. Bob Rilma's Monogram 29095 A. R.								
d. Belle T. 27726 A. R. 1164								
Evangeline of Groveland Farm 76802	F	334	Feb	777.6	4.71	36.62	7218.9	340.45
Ione of Cherry Hill Farm 48262	A	45	Feb	1150.2	3.97	45.69	1795.8	75.62
Verna of Hillsdale 2d 56170	A	334	Feb	316.1	5.79	18.30	7768.2	389.86
LEONARD ESTATE CO., RIVER BANKS FARM, GRANTS PASS, OREGON.								
Nankena of River Banks Farms 71653	D	288	Feb	417.0	6.36	26.52	6705.6	372.58
Nankena's Sequel of River Banks 85250	G	351	Feb	571.0	5.67	32.38	7573.2	385.98
Red Lady of River Banks Farms 71652	D	351	Feb	363.2	5.38	19.49	7431.5	372.51
Red Lady of Sunnyside Farm 47475	A	326	Feb	684.1	5.97	40.84	9715.3	483.37
LEWIS, HARRY W., THE LEWIS FARM, WINNECONNE WIS.								
Glenwood's Etta of Maple Grove 45680	A	267	Feb	643.7	4.50	28.97	8969.3	373.23
Golden's Miss Lilly 78457	E	304	Feb	718.7	4.85	34.86	8480.3	401.18
Miriam's Marcella of City View 105171	G	123	Jan	885.9	3.62	32.07		
		151	Feb	831.9	4.09	34.02	4342.5	167.15
Miriam's Rosella of City View 105172	G	151	Feb	610.6	4.69	28.64	3433.0	150.12
LEWIS, MARION, TUSCARORA STOCK FARM, CAMERON MILLS, N. Y.								
Tuscarora King's Bess 92160	G	11	Jan	391.5	3.95	15.46		
		39	Feb	1039.2	3.95	41.05	1430.7	56.51
s. Maggie's King of Tuscarora 45625								
d. Honor M. 42632								

Tuscarora Ledyard Beauty 92159	G	25 Jan	979.7	5.05	49.47			
		53 Feb	1103.7	5.05	55.74	2083.4	105.21
s. Ledyard T. 38348								
d. Lady Morgan 33851								
Tuscarora Ledyard Blossom 92158	G	112 Feb	1055.1	5.52	58.24	4493.6	231.91
Prince's Alice of Tuscarora 74160	D	120 Feb	1035.1	5.29	54.76	4767.5	232.19
LORD, CHARLES E., "LAUDHOLM," WELLS, MAINE.							
Fillmore's Marietta 57556	A	286 Feb	481.4	6.44	31.00	8116.6	424.87
LOREE, L. F., BOWOOD FARM, WEST ORANGE, N. J.							
Dahlia of Bowood 86566	G	83 Feb	738.1	3.99	29.45	2124.8	96.27
Imp. King's Pride II. 53223	A	351 Feb	296.9	4.32	12.83	7981.9	379.09
LORING, ALBERT C., WOODEND FARM, MOUND, MINN. 1 day test.							
American Girl of Edgemoor 67803	C	276 Jan	842.8	6.05	50.99	9029.0	471.83
Imp. Charmante's Beauty II. 49531	A	281 Jan	882.5	5.30	46.77	10858.7	534.07
First Dawn's May Rose 55430	A	14 Jan	596.7	4.04	24.11		
s. May Rose King 2d 13130							
d. First Dawn 19096 A. R. 976							
First Dawn's Secret of Woodend 88656	G	6 Jan	174.8	4.88	8.53		
s. May Rose Secret of Pencoyd 27844 A. R.							
d. First Dawn 19096 A. R. 976							
Governor's Fleurie de la Cache 55431	A	226 Jan	667.4	6.08	40.58	5789.9	292.18
Imp. Mysore's Sequel's Fanny 51763	A	215 Jan	911.0	4.34	39.54	7424.6	317.27
Imp. Primrose II. des Beaucamps 49528	A	297 Jan	870.2	5.51	47.95	13203.8	670.81
Rosalie's May Rose 55427	A	245 Jan	655.8	6.64	43.55	6808.5	368.97
Rosie's May Rose 62161	B	322 Jan	633.1	6.81	43.11	8191.3	469.30
Secret s Maid of Edgewater 97233	C	245 Jan	772.9	5.55	42.90	6793.1	343.68
Sunbeam's Dawn of Woodend 62167	A	12 Jan	419.3	4.99	20.92		
s. May Rose King 2d 13130 A. R							
d. Sunbeam's Dawn 5th 37791 A. R. 4913							
LUCIA, GEORGE O., "NAVARINO," GREEN BAY, WIS. 1 day test.							
Freesia's Dawn 71936	D	243 Feb	595.0	5.47	32.55	7302.1	348.76
Glenwood's Lady Countess 57723	A	167 Feb	855.0	4.70	40.19	5484.4	280.49
Lilian Glenwood's Freia 64174	C	343 Feb	477.7	5.82	27.80	11204.1	513.04
LUCIA, SUSAN S., "NAVARINO," GREEN BAY, WIS. 1 day test.							
Lilian Glenwood's Fantine 56014	A	83 Feb	1310.7	5.00	65.54	4104.5	183.77
McBURNEY, HENRY, CHERRY HILL FARM, STOCKBRIDGE, MASS.							
Cherry Hill Charmion 89686	G	235 Feb	481.5	6.03	29.03	4121.3	226.16
Cherry Hill Corinne 82135	G	284 Feb	351.4	6.21	21.82	4012.1	227.77
Cherry Hill Suzette 86748	G	186 Feb	606.2	4.87	29.52	3977.1	189.68
McCALL, C. S., BENNETTSVILLE, S. C.							
Falcon's Bonnie 81303	F	191 Feb	749.0	3.94	29.51	4598.1	185.48
Falcon's Clara 84121	F	188 Feb	599.8	4.71	28.25	4336.0	174.16
Imp. Dolly Bell of Mara Alva 77187	B	180 Feb	963.3	3.97	38.24	6472.1	240.78
Dona Perfecta 54626	A	266 Feb	507.9	4.37	22.20	6652.0	281.71
Fern of Glenville 67181	B	25 Feb	1465.9	4.62	67.72		
s. Prince of Elkview 22695							
d. Bookkeeper's Lady Williams 2d 45830							
Golden Princess of Guernsey Home Home Farm 81315	F	284 Feb	341.0	5.25	17.90	5079.3	217.25
Miss Normandy's Buttercup 34579	A	42 Feb	992.5	4.67	46.35	1443.7	63.86
McCOMB, J. A., MILTON, WIS.							
Edgemoor Annie Laurie 67998	C	92 Jan	808.7	5.12	41.41		
		120 Feb	718.8	5.41	38.89	3165.6	159.19
Edgemoor Midget 50980	A	92 Jan	698.5	4.38	30.66		
		120 Feb	573.6	4.74	27.19	2844.7	123.89
Edgemoor Solina 53407	A	92 Jan	822.7	3.93	32.33		
		120 Feb	610.8	4.26	26.02	3550.7	138.78
Elf of Fair Wold 62138	A	84 Jan	669.7	6.01	40.25		
		112 Feb	546.5	6.39	34.92	2585.2	141.94
Ella of Fair Wold 83271	E	22 Feb	727.8	4.52	32.90		
s. Squaw's Rilma of Sugar River 38501							
d. Elf of Fair Wold 62138							
Lady Betty of Edgemoor 73566	C	31 Jan	956.2	4.45	42.55		
		59 Feb	830.4	4.75	39.44	1786.6	81.99
s. Richmond Secret 26348							
d. Edgemoor Solina 53407							
Lady Katherine of Edgemoor 77786	D	92 Jan	652.9	4.78	31.21	2069.8	91.00
Lura Irene 32626	A	26 Feb	1113.8	4.31	48.00		
s. Glenwood's Stranford 9386 A. R.							
d. Coralura 2d 19228 A. R. 446							
McGRATH, LEWIS H., CHILTON, WIS. 1 day test.							
Maude of Spring Meadow 77555	E	144 Feb	1153.5	5.12	59.06	6517.8	319.65
Oak Leaf of Spring Meadow Farm 84510	G	163 Feb	803.4	5.74	46.12	4916.9	257.17
Ruth of Spring Meadow 63460	A	120 Feb	1146.5	4.65	53.31	5254.1	237.39
Teddy's Daisy of Spring Meadow 77556	E	163 Feb	1024.5	5.16	52.86	6270.9	294.87

containing 1683.59 pounds of butter fat, or an average of 9794.4 pounds of milk, testing 5.73 per cent., and 561.20 pounds of butter fat, made while carrying a calf on an average of 255 days, or ten days short of the figures necessary to qualify for the double-letter requirements over the full period.

Nankeen's Pet 49080, is one of the mainstays in the Sylvanite Guernsey herd, owned by Richard F. Klemm, Baraboo, Wisconsin. She was purchased as a calf, and a very scrubby looking calf at that, for the sum of $125. She has dropped six calves, two bulls and four heifers. The bulls and two of the heifers have been sold for a total of $1410. The two heifers retained in the herd and sired by Bravo of Rich Neck 35937 and Queen's Golden 48557, respectively, are valued conservatively at $1000. Figured any way you please it would not appear that Pet owes her owner anything. She's a grand good Guernsey cow, a real mortgage lifter, and just getting into her prime, only eight years old next summer. Naturally and justly her own value has been materially increased by the three Advanced Register records she has made and once again proves the importance of Advanced Register work. Pet is now in calf to Murne Cowan's King of the Age 52375 purchased last year at the Anna Dean Dispersion Sale by a Sauk County Breeders' Syndicate for $5000. Murne Cowan's King of the Age 52375 is the highest bred for production bull of the breed, the records of his dam and sire's dam averaging 1027.78 pounds of butter fat, a mark unequalled by any other bull.

—RICHARD F. KLEMM
Sauk County

Scrub Bull Directory

It has been suggested that we get out a Scrub Bull Directory. It looks like a good proposition because everybody ought to have a chance to get their name in a list of some kind. The users of scrub bulls would no doubt be much pleased because they certainly must be proud of their herd sires or they would get something different. Maybe we should foster the organization of a scrub bull association, but of course it is easier to sell scrub bulls than registered bulls, so that might not be necessary. One of our stock dealers in this county says he has a ready market for all good scrub bulls —at around four cents a pound, which is, we believe, a big price

considering their value. Now is a good time to sell.

—WAUPACA COUNTY GUERNSEY MAGAZINE

Taylor County Breeders Meet

On the evening of April 9 a gathering of Guernsey breeders in the vicinity of Chelsea, Wisconsin, organized a Guernsey Community Club, with a membership of fifteen breeders. The officers elected were, president, Theo. H. F. Schwoch; vice-president, H. R. Hyland; secretary and treasurer, P. C. Headstream.

The next meeting will be held on May 21, at the home of R. A. Kolb, a member of the organization and the County Agent in Taylor County.

—H. R. HYLAND
Taylor County

To Waukesha County Third Time

In November and December, 1920, C. J. Orr, Monona, Iowa, made two trips to Waukesha County, Wisconsin, for the purpose of selecting Guernseys for himself, also for John Gruel of Monona, Iowa.

In March, Secretary Fox received another letter from Mr. Orr, stating he had interested some other neighbors in the purchase of Waukesha County Guernseys. Mr. Orr, accompanied by George Waganer and W. E. Dull of Monona, came to Waukesha County and selected twenty-four grade cows and heifers and a pure bred bull.

Upon his arrival home, Mr. Orr wrote that all the cows were doing very nicely and one of the grades made fifty-three pounds of butter fat during February. He considered this a good record, in view of the feed they were receiving.

—F. E. Fox
Waukesha County

General

Pooling Campaign Over Top May 1st

The time which dairymen have been looking forward to and working toward for many months has at last arrived. The Executive Committee of the Dairymen's League Co-operative Association at a meeting on April twelfth, voted to pool on May first the milk of all those members who had signed the co-operative

McINTOSH, JAMES L., CLOVER FARM, DOVESVILLE, S. C.

Glenwood's Fleurie of Oak Ridge 47647	A	273 Feb	628.0	4.61	28.95	7512.5	349.10
Glenwood's Gemsey of Oak Ridge 47636	A	135 Feb	684.7	5.35	36.63	3580.8	194.50
Glenwood's Helen of Locust Grove 90322	G	27 Jan	882.7	4.30	37.96		
		55 Feb	928.0	4.48	41.57	1810.7	79.53
s. Gemsey's Prince of Burkeville 43596							
d. Helen of Oak Ridge 47644							
Imp. Rouge III. de la Charruee 74526	D	282 Feb	701.8	5.47	38.39	8124.2	409.06
Soso's Pet 84784	F	269 Feb	577.0	5.08	29.31	6690.0	335.98

McLANE, CHARLES E., BROOKLANDVILLE, MD.

Clara of Glenmore 68922	D	304 Feb	781.5	5.20	40.64	10275.3	483.11

McLANE, KATE, BALITOMORE, MD.

Prue of Bohemia 3d 70967	D	259 Feb	445.6	5.88	26.20	5422.2	291.07
Prue of Bohemia 4th 82108	G	327 Feb	743.2	5.51	40.95	9695.2	484.85

McNAGNY, ROBERT R., KILLARNEY FARMS, COLUMBIA CITY, IND.

Dewdrop's Cornata 57212	A	312 Dec	44.4	5.01	22.24		
			150.7	5.76	8.68	5225.5	284.67
Halt's Rose 53108	A	31 Dec	1154.5	4.28	49.41		
		62 Jan	1048.7	4.10	43.00	2203.2	92.41
s. Glen Coral's Boy 25953							
d. Violet Paul 22769							
Kathleen of Killarney Farms 79680	F	140 Nov	344.9	5.66	19.52	2551.1	118.76

MACY, V. EVERIT, CHILMARK FARM, OSSINING, N. Y. 1 day test.

Alresford's Lady Galore 84168	F	41 Feb	1280.0	3.72	47.62	1782.7	70.65
Beatrice of Channel Isles 79244	G	339 Feb	836.8	4.52	37.82	11010.6	487.21
Caroline Masher 2d 84165	G	261 Feb	872.2	4.79	41.78	9010.8	393.94
Chilmark's Chenette's Nosegay 84169	F	75 Feb	828.2	4.41	36.52	2143.2	92.92
Chilmark's May Bloom 61687	C	365 Feb	953.3	6.29	59.96	14679.7	738.35
Chilmark's Queen of May 42972	A	354 Feb	781.2	5.42	42.34	13886.8	667.67
May Carol of Chilmark 85323	G	325 Feb	638.0	5.13	32.73	9685.9	451.59
May King's Chenette 48892	A	333 Feb	752.8	5.59	42.08	11549.3	569.32
Queen Itchen 52003	A	352 Feb	846.6	5.02	42.50	13542.2	644.77

MALIN, A. J., FERNS FARM, GENOA, WIS. day test.

Daisy Rilma 90591	C	47 Jan	1178.3	4.05	47.72		
		75 Feb	1029.9	4.30	44.29	2818.3	123.13
Fern's Beauty Rilma 91925	G	58 Jan	564.8	4.95	27.96		
		86 Feb	448.5	5.90	26.46	1562.3	92.19
Fern's Fanny Rilma 76162	F	338 Jan	446.0	5.18	23.10		
		365 Feb	297.6	6.35	18.90	8238.5	406.00
Fern's Miss Rilma 90592	E	319 Nov	412.6	6.31	26.04		
		350 Dec	176.5	6.41	11.31	7012.1	338.85
Fern's Molly Rilma 91926	G	28 Jan	725.2	3.96	28.72		
		56 Feb	776.2	4.00	31.05	1501.4	59.77
s. Golden Knight of Tarbell Farms 40743							
d. Coral's Miss Rilma 59098							
Fern's Ruby 90593	G	292 Jan	523.5	4.99	26.12		
		320 Feb	463.5	5.94	27.53	7416.0	364.55
Fern Yeksa's Rilma 74583	A	228 Jan	760.5	4.65	35.36		
		256 Feb	684.6	4.95	33.89	7766.5	345.61
Jenny Rilma of Ferns Farm 81229	G	356 Jan	527.1	5.10	26.88		
		365 Feb	148.8	5.10	7.59	7085.4	326.88
Pansy Rilma 95464	G	6 Jan	103.5	4.05	4.19		
		34 Feb	572.1	4.84	27.69	675.6	31.88
s. Golden Knight of Tarbell Farms 40743							
d. Fern's Miss Rilma 90592							

MARYLAND AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.

Glenwood's Sparkle of Rossbourg 84530	F	141 Feb	431.6	4.98	21.49	2369.5	118.43
Imp. Rosette III. of Les Nicolles 50378	A	90 Feb	542.0	5 37	29.11	2048.2	111.32
Selma of Rossbourg 80621	F	273 Feb	485.3	4.70	22.81	5560.5	251.10

MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.

Buttercup Golden 46243	A	17 Feb	589.5	4.29	25.29		
s. Raymond of Ashburton 18386 A. R.							
d. Bernice Darling Zayma 34622							
College King's Nantaska 68320	B	10 Feb	481.7	4.46	21.48		
s. Langwater College King 25837 A. R.							
d. Nantaska 4th 24886 A. R. 4569							
Earl's Nantaska 38092	A	233 Feb	890.4	5.22	46.48	9633.8	492.39
Imp. Fillmore's Linda 52587	A	40 Feb	838.7	5.22	43.78	1174.3	62.34
Nestling 3d's Queen 57601	A	44 Feb	1591.8	3.95	62.88	2401.8	97.95
The Earl's Princess 57600	A	21 Jan	1096.7	4.88	53.52		
		49 Feb	1546.1	4.02	62.15	2642.8	115.67
s. Langwater College King 25837 A. R.							
d. Earl's Nantaska 38092 A. R. 3535							

MATTHYS, WALTER, BARRON, WIS. 1 day test.

Alphea Pearl Masher 87017	E	157	Feb	662.5	4.30	28.49	3946.2	162.46
Ellie Masher of Sunnyside 51151	A	239	Feb	603.2	4.94	29.80	6916.4	305.09
Ellie Masher's Vivian 88779	G	98	Feb	644.1	4.85	31.24	2395.3	110.81
Margery Verna 81960	E	79	Feb	958.9	4.95	47.47	2769.9	129.63
Miss Jennie Wren 64231	B	130	Feb	873.1	4.49	39.20	4163.4	190.83

MERRILL, S. M., ARGILLA FARM, IPSWICH, MASS.

Cynthia of the Maples 52434	A	55	Feb	1100.1	4.83	53.13	2086.6	102.75
Lady's Anchor's Creusa 63103	A	181	Feb	868.5	5.10	44.29	6104.9	280.57
Sweetwater Cinderella 85679	G	181	Feb	496.0	5.47	27.13	3341.4	163.48

MERRYMAN, LOUIS McL., GERAR STOCK FARM, COCKEYSVILLE, MD.

Clare of Gerar 3d 80743	F	123	Feb	836.5	5.60	46.84	3708.1	191.19
Cora of Gerar 2d 62297	B	266	Feb	697.8	4.65	32.45	7592.0	337.94
Gerar Kitty 87569	G	59	Feb	974.5	4.78	45.88	1964.7	91.92

MICHELS, MATH, GUERNFALFA FARM, PEEBLES, WIS. 1 day test.

Guernfalfa Beauty 65237	C	298	Feb	345.1	5.72	19.74	5940.5	338.13
Guernfalfa Belle 87148	G	130	Feb	539.4	4.48	24.17	2685.9	120.88
Guernfalfa Dimple 79199	F	226	Feb	488.7	5.37	26.24	4380.3	217.56
Guernfalfa Dolly 79200	F	201	Feb	396.7	4.88	19.36	3321.9	154.49
Guernfalfa Jewel 83066	G	243	Feb	337.5	5.77	19.47	3667.4	197.02
Guernfalfa Kate 81475	G	332	Feb	236.0	5.92	13.97	4228.3	242.15
Guernfalfa Lady 65236	D	329	Feb	309.2	5.73	17.72	5704.7	320.45
Guernfalfa Lassie 87146	G	84	Feb	561.0	4.70	26.37	1740.2	85.95
Guernfalfa Maid 88124	G	68	Feb	535.2	4.41	23.60	1350.5	62.15
Guernfalfa Mollie 80581	G	365	Feb	137.8	5.36	7.39	6923.1	360.81
Julia Rosebush 41292	A	336	Feb	127.8	5.51	7.04	8152.5	406.45
Lady Preel 54061	A	203	Feb	485.5	5.52	26.80	4714.3	249.91
Lady Preel Glenwood 61723	C	294	Feb	424.8	5.35	22.73	7343.6	374.04
Mary Cedar 34268	A	338	Feb	475.4	5.36	25.48	8768.3	459.53
Winnebago Beauty 49966	A	359	Feb	326.7	4.96	16.20	8983.3	405.85

MIHALAK, JOHN, MOQUAH, WIS. 1 day test.

Rosetta of Sunny Meadow 89515	G	10	Jan	208.2	3.96	8.24		
		38	Feb	577.8	5.27	30.45	786.0	38.69

s. Jimmy of Sunnyside 26285
d. Princess of Sylvanite 60789

MILLER MANUAL LABOR SCHOOL, THE, MILLER SCHOOL, VA.

Nellie of Harriton 47325	A	314	Jan	466.5	5.08	23.70	6065.8	295.05
Tea Rose of Riverside 52931	A	279	Jan	666.1	6.20	41.30	6116.9	345.35

MILLER, S. W., MOUNT ULLA, N. C.

Aker Belle 79673	F	232	Jan	340.5	5.44	18.52	3165.1	162.69
Allison's Beauty 37950	A	184	Jan	559.1	6.00	33.55	2174.3	121.79
Miller's Beauty 72585	E	224	Jan	654.5	5.45	35.67	5010.4	253.27
Miller's Queen 79672	E	82	Jan	689.4	4.95	34.13	1789.9	88.48

MILLER, THURMAN A., PLAIN VIEW GUERNSEY FARM, BALTIC, OHIO.

Blanchflower's Lady of Spring Brook 86724	F	28	Feb	924.0	4.52	41.76		

s. Leopold of Oakwood 32533
d. Blanchflower of Fritzlyn 43142

Josie of Brush Creek 79923	G	331	Feb	551.1	4.80	26.45	7620.9	323.01
Lady C. of Mara Alva 92264	G	273	Feb	916.8	5.53	50.70	8622.9	416.05
Maryetta's Rose of Evergreen 82999	F	256	Feb	666.7	5.68	37.87	7097.4	337.17
Wilda's Lucille of Mara Alva 92263	F	339	Feb	85.6	6.72	5.75	8121.4	373.27

MILLS, O. H., MOORESVILLE, IND. 1 day test.

Emma of Wood Lawn 93569	D	260	Feb	607.7	4.51	27.41	4379.5	182.03
Minnie Glenwood of Wood Lawn 58507	A	30	Feb	1042.5	4.55	47.43	1100.9	50.51
Princess Deedie of Wood Lawn 49999	A	145	Feb	609.1	5.01	30.52	3824.2	175.74
Wood Lawn Jemima's Mable 85913	G	227	Feb	541.8	4.37	23.68	5105.8	211.14
Wood Lawn Minnie's Missy 93570	G	48	Feb	950.7	3.60	34.23	1521.3	58.08
Wood Lawn's Dorothy 101698	A	157	Feb	799.4	4.54	36.29	5131.5	251.32
Wood Lawn's Katherine 95457	G	36	Feb	1041.1	3.94	41.02	1258.1	49.53
Wood Lawn's Laura Bell 95456	G	32	Feb	926.5	4.73	43.82	1027.2	47.87

MINNESOTA, UNIVERSITY OF, MORRIS, MINN.

Imp. Flora of la Ville 51981	A	21	Jan	626.6	5.17	32.40		

s. Newbury of New Place R. G. A. S. 3025 P. S.
d. Lily of Sark R. G. A. S. 4786 F. S.

MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.

Bella of Pomeroy 35740	A	51	Feb	1091.0	4.50	49.10	1995.7	96.05
Lil of Beirnetown 80377	F	172	Feb	714.0	4.40	31.42	4612.7	199.22
Yexeve of Ash Cove 46596	A	362	Feb	554.6	5.16	28.62	12130.5	616.97

MITCHELSON, ARIEL, TARIFFVILLE, CONN.

Imp. Alexandrina 18th 65689	A	365	Feb	185.2	4.89	9.06	8144.4	387.69
Ariel's Alexander's Rosebud 86808	G	168	Feb	913.6	4.35	39.74	5166.0	222.02
Ariel's May Rose Blossom 85499	G	55	Feb	900.3	4.69	42.22	1680.5	82.11
Ariel's Primrose of Myrtle Place 78378	D	90	Feb	1002.9	4.99	50.04	3234.5	155.68
Ariel's Primula 77385	C	90	Feb	870.0	5.27	45.85	2896.3	133.55

contracts. This action of the League's Executive Committee will have to be confirmed by the Board of Directors which will meet on April twenty-second, but inasmuch as the Co-operative Association will have more than its 50,000 contracts on May first, there is no doubt that the directors will confirm the decision of their Executive Committee. No other decision that has ever been made in the dairy industry is of such farreaching importance as this decision to pool, and the news will be more than welcome to those thousands of farmers who have been without a regular market for their milk since October first.

The Dairymen's League Co-operative Association is busily engaged in hiring the necessary help and installing accounting and other equipment for the proper handling and safeguarding of the proceeds of its members' milk.

It is expected that the final decision to pool will have an immediate effect upon thousands of men who have hesitated as to whether or not they should sign the Dairymen's League Co-operative contract. Many have been waiting to see whether the campaign to get 50,000 subscribers to the contract could be brought to a successful close, and now, assured that the pooling is actually to begin on a definite date, these men will hasten to get in line with their neighbors and fellow dairymen throughout League territory in order to be assured of a regular market for their product.

—DAIRYMEN'S LEAGUE NEWS

Serving Milk in the Schools

Never was the importance of milk in the schools given so much attention as at the present time. The school authorities are rapidly recognizing the value of milk for the "youngsters." For a while they considered the proposition of milk in the schools to be a proposition promoted and fostered by commercial interests, and for a long time were very reluctant. Even in some cities this feeling still continues.

About a year ago, maybe more, a school board in Columbus, Indiana, became alarmed at the slowness of their school children; also their apparent lack of interest. The question arose, could it be the fault of the teachers? But no, for in general their teachers were exceptionally good. The doctor was called in for expert advice. The children were weighed

and measured, and the astonishing fact that 73 per cent. of the children were underweight was revealed. Who had ever dreamed of it! Practically three-fourths of all the children underweight!

The solution of the problem was next in order, and it came in the way of serving a bottle of milk and a cracker in mid-forenoon and again in the afternoon. The response on the part of the children was phenomenal. They began to change almost immediately. The children, once so listless and dull, began to brighten up and show a real interest in the school work. They gained in weight, and they also gained in efficiency.

The results were so striking that when given publicity other schools followed, and today hundreds of schools are serving milk to the children.

Other cases just as striking are on record.

Then the commercial institutions got started, the first one possibly being the Fleischmann Yeast Co. at Chicago. They wanted to increase the efficiency of their office force during the afternoon period especially, and discussed the use of rest rooms, etc., but finally hit on the idea of serving a glass of milk and a cookie to every person at his or her desk at 3:30. They began about nine months ago and are continuing regularly. The results are given very plainly in a statement which the Vice President, Mr. Wilshire, gave the National Dairy Council. It is as follows:

"The plan of allowing ten minutes relaxation and serving bread and milk lunches (consisting of a glass of milk and a cookie) to employees of our Chicago office was put into operation some months ago.

"We believe that the resulting increased health and efficiency among our employees is as high as 50 per cent."

And just as other schools followed the experience of the Indiana school, so other commercial institutions are following the Fleischmann Yeast Co. in this respect.

In all the Milk Campaigns conducted by the National Dairy Council, the serving of milk in the schools is emphasized. When the proposition is put up to the school authorities in the proper manner they are nearly always glad to have the work conducted in conjunction with the Parent-Teachers Organization. They are sometimes slow to see the point,

Imp. Neva of the Effards II. 75372	A	231	Feb	934.5	4.52	42.24	8639.2	379.24
Imp. Pretty VI. of Vimiera 75397	A	170	Feb	862.5	5.37	46.32	5863.5	304.85
MIXTER, EST. GEORGE, MIXTER FARM, HARDWICK, MASS.								
Mixter Aida 48423	A	256	Jan	798.1	5.65	45.09		
		284	Feb	716.8	5.28	37.85	8790.4	448.28
Mixter Alice 79590	G	268	Feb	719.2	5.48	39.41	7404.5	374.65
Mixter Demonstrator's Echo 65863	A	194	Feb	884.6	5.02	44.41	6741.1	312.87
Mixter Fairy 54263	A	148	Feb	937.4	4.47	41.90	5410.1	239.41
Mixter Frieda 65851	A	99	Feb	1270.0	4.59	58.29	4296.7	190.65
Mixter Garnet Dean 65871	B	331	Feb	371.4	4.68	17.38	8788.9	424.93
Mixter Juanita 79725	E	138	Feb	817.1	5.41	44.21	3946.5	220.56
M'xter Lady Laretta 62972	A	294	Feb	713.0	5.02	35.79	8523.5	417.40
Mixter Lily 87578	G	347	Feb	594.3	6.34	37.68	8643.8	470.38
Mixter Melody 65858	A	56	Feb	929.1	4.27	39.67	1827.2	82.33
Mixter Mildred 54267	A	79	Dec	1258.6	5.16	64.94		
		110	Jan	1134.5	5.19	58.88		
		138	Feb	1004.6	5.88	59.07	5637.5	298.47
Mixter Norma Dean 73199	D	354	Feb	197.7	5.59	11.05	9088.8	437.68
Mixter Sunbeam 87589	G	289	Feb	541.9	5.41	29.32	6650.9	334.50
Yeoman's Mixter Annaretta 62944	A	365	Feb	137.0	5.86	8.03	10894.8	531.75
Yeoman's Mixter Crystal 62977	A	339	Feb	65.0	5.98	3.89	8075.3	398.59
Yeoman's Mixter Dawn 87599	F	153	Feb	861.7	5.61	48.34	5077.6	270.67
Yeoman's Mixter Faith 62948	A	180	Feb	780.2	5.57	43.46	5822.7	298.70
Yeoman's Mixter Fawn 65883	B	139	Feb	676.5	6.41	43.36	3674.4	219.00
Yeoman's Mixter Fragrance 79707	E	352	Feb	489.8	5.23	25.62	9732.6	433.51
Yeoman's Mixter Glen 87577	E	149	Feb	915.4	4.80	43.94	5081.5	232.87
Yeoman's Mixter Harmony 101623	G	6	Jan	167.9	4.30	7.22		
		34	Feb	871.0	4.30	37.45	1038.9	44.67
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Bo-Peep 48421								
Yeoman's Mixter Helen 73220	E	365	Feb	536.3	5.75	30.84	9094.5	497.41
Yeoman's Mixter Juanita 87605	G	174	Feb	676.9	5.39	36.48	4460.6	230.13
Yeoman's Mixter Kewpie 101615	G	75	Feb	773.6	3.78	29.24	2112.9	84.82
Yeoman's Mixter Prospect 79733	E	123	Dec	1088.6	4.85	52.80		
		154	Jan	1047.1	4.53	47.43		
		182	Feb	1003.4	4.81	48.26	6808.5	315.08
Yeoman's Mixter Ruby 87607	G	140	Jan	854.3	5.24	44.77		
		168	Feb	763.6	5.38	41.08	5151.0	260.54
Yeoman's Mixter Sunbeam 87595	G	309	Feb	693.2	5.52	38.26	8841.0	436.27
Yeoman's Mixter Sylvia 87600	G	227	Feb	834.7	5.66	47.24	7128.9	362.73
Yeoman's Mixter Trilby 62950	A	93	Feb	903.3	4.75	42.91	3091.2	150.03
Yeoman's Mixter Wonder 87579	F	254	Feb	958.1	5.29	50.68	9246.4	455.82
MORAWETZ, ALFRED, MILWAUKEE, WIS.								
Glenwood's Jewel of Arcady 40935	A	97	Feb	1014.8	4.62	46.88	3910.8	175.55
Meadow-Gold Madeline 101262	D	47	Feb	976.3	4.44	43.35	1491.8	67.99
Meadow-Gold Rosette 89769	C	16	Feb	541.4	3.99	21.60		
s. St. Austell Sentinel 32686								
d. Rosemary of Frankland 50241								
Richesse of Keewaydin 53319	A	98	Feb	1049.9	4.88	51.24	3735.7	176.94
Rosemary of Frankland 50241	A	11	Feb	473.5	4.19	19.84		
s. Modena's Yeoman of Langwater 10764 A. R.								
d. Gerfazia 26493								
MOSELEY, F. S., "MAUDESLEIGH," NEWBURYPORT, MASS.								
Duchess May of Maudesleigh 33162	A	280	Feb	504.7	5.19	26.19	9655.6	445.37
Monarch's Princess of Maudesleigh 73233	E	265	Jan	560.1	7.14	39.99		
		293	Feb	453.1	6.67	30.22	7741.1	451.16
MOSELY, H. R., OMRO, WIS. 1 day test.								
Delma's Ethel May of River View 55517	A	22	Jan	779.4	5.19	40.45		
		50	Feb	835.5	5.19	43.36	1614.9	83.81
s. Strike Two 23092								
d. Delma's Girl 31910								
MUNN, WAYNE A., JANESVILLE, WIS.								
Cooper's Paula 89400	F	103	Feb	794.9	4.63	36.80	2796.3	133.12
Imp. Duchess of Arroyo 47089	A	224	Feb	1112.3	5.11	56.84	9422.8	437.49
Espoir's Flora K. 33884	A	365	Feb	19.2	4.62	.89	9167.1	384.80
Flower of Helendale 90920	G	16	Jan	540.5	3.69	19.94		
		44	Feb	1023.1	3.69	37.75	1563.6	57.69
s. Vesuvius 34706								
d. Champion's Flower 58435 A. R. 6961								
Imp. Latona of the Vauquiedor 94277	E	243	Feb	863.2	6.25	53.95	7519.8	411.31
MUNRO, THOMAS H., CAMILLUS. N. Y.								
Louise of Munroholm 84448	E	141	Feb	399.6	4.93	19.70	2302.2	110.43
May Queen of Munroholm 72172	D	131	Feb	655.6	5.12	33.57	3396.9	167.13
NEW HAMPSHIRE STATE COLLEGE, DURHAM. N. H.								
N. H. C. Princess Pat 82996	G	143	Feb	927.7	5.27	48.89	4664.7	223.29

NEWLIN, GEO. M., HUTCHINSON, KANS.

Cynthia Cherub of Iowanola 89178	G	27 Feb	1000.0	4.12	41.20		
s. Cherub's Winner 34180 A. R.							
d. Rhoda Glenwood of Iowanola 55845							
Imp. Hayes Golden Cherry 15th 67893	B	27 Feb	965.9	4.25	41.05		
s. Hayes Kitchener 2971 E. G. H. B. A. R.							
d. Imp. Hayes Golden Cherry 8th 67858 A. R. 7886							

NIECE, ELMER, FRENCHTOWN, N. J. 1 day test.

Bertha M. 21944	A	225 Feb	440.6	5.95	26.22	4518.2	213.23
Ethel Stranford 51927	A	221 Feb	658.5	5.36	35.30	6195.8	281.74
Floss of Greenfield 92068	D	324 Feb	577.8	5.05	29.18	8453.9	361.97
Genevieve Stranford 103627	F	321 Feb	343.6	5.49	18.86	5402.4	256.83
Priscilla Stranford 36932	A	203 Feb	735.2	5.80	42.64	5566.6	289.09
Stranford's Jewel 2d 104215	G	191 Feb	554.3	5.26	29.16	4177.8	199.24

NISSLEY, S. R., BROOKDALE FARM, MANHEIM, PA. 1 day test.

Blossom of Brookdale 87802	G	52 Feb	1003.5	5.83	58.50	1838.2	92.89
Glen Gable Lark 77646	E	285 Feb	421.2	6.08	25.61	6375.9	356.14
Laddie's Polly of Brookdale 85321	G	365 Feb	34.4	6.49	2.23	7176.9	392.65
May King's Buttercup of Brookdale 87801	G	193 Feb	589.5	5.57	32.84	4376.6	217.38

NOONAN, F., ELLAVALE FARM, MAUSTON, WIS.

Hickory Grove's Polly 76444	C	24 Jan	939.4	4.51	42.37		
		52 Feb	1168.9	4.39	51.31	2108.3	93.68
s. Dairymaid's Standard of Iowa 28946							
d. Hickory Grove's Glennie 58077 A. R. 5813							
Lady Angeline of Ellavale 78337	D	28 Jan	984.5	4.74	46.67		
		56 Feb	1074.6	4.67	50.18	2059.1	96.85
s. Dairymaid's Standard of Iowa 28946							
d. Hickory Grove's Jennie 60099							
Lady Blonde of Ellavale 90448	F	28 Feb	662.3	4.41	29.21		
s. Daisy's Valentine 16603 A. R.							
d. Hickory Grove's Polly 76444							

OBER, F. L., DULUTH, MINN.

Linda of the Ferry Farm 61941	A	120 Feb	810.8	4.02	32.59	3845.6	145.98

OLSON & KRANS, DASSEL, MINN. 1 day test.

Alvira of Oakley 81975	F	104 Jan	749.8	5.15	38.61	2715.7	131.45
Guilberta of Cuyuna 44404	A	123 Jan	975.4	5.53	53.94	4295.0	212.76
Irene's Duchess of Maple Hill 49612	A	123 Jan	751.6	5.34	40.14	3177.0	152.59
Lily of Oak Hill Farm 44611	A	35 Jan	1422.6	4.89	69.57	1597.5	77.12
Winnie of the Sioux 64489	A	80 Jan	1264.9	5.04	63.75	3500.8	166.43

O'NEIL, GEORGE F., QUINEILO FARMS CO., THIENSVILLE, WIS. 1 day test.

Imp. Lady Topsy of the Grands Courtils 111986	E	18 Feb	471.6	4.45	20.99		
s. Dewey's Sequel of Ville au Roi R. G. A. S. 3581 P. S.							
d. Topsy's Pearl R. G. A. S. 9139 P. S.							

OPATICK, THOMAS, MOQUAH, WIS. 1 day test.

Ina Masher of Riverside 51456	A	25 Feb	1006.9	5.04	50.75		
s. Novenda's Glorious 22373							
d. Ina Masher 40542							

OSBORNE, FLORENCE, CANTON, N. C. 1 day test.

Haywood Lady of The Decoration 78026	E	92 Jan	769.6	5.49	42.25	2511.0	132.84

OSBORNE, H. ARTHUR, CANTON, N. C. 1 day test.

Emily M. 47528	A	56 Jan	1129.0	5.93	66.95	2065.7	117.16
Morella of Bon Ayre 79339	E	62 Jan	1139.4	5.00	56.97	2319.8	115.64
Nuana 41996	A	69 Jan	918.6	6.07	55.76	2056.6	124.53

OWENS, A. J., CANON, GA.

Flodell Katydid 87703	G	58 Jan	677.3	4.56	30.88		
		86 Feb	621.2	4.52	28.08	1876.2	84.26

OWENS, W. G., CANON, GA.

Ida's Sequel Pride 101771	F	76 Feb	713.7	4.03	28.76	1995.4	77.59

PAMPERIN, W. J., GREEN BAY, WIS.

Elta of Cicero 85894	G	273 Feb	405.5	6.05	24.53	5836.0	299.14
Pansy of Cicero 66285	C	273 Feb	355.9	4.90	17.44	5514.2	269.87
Phoebe of Cicero 85892	G	273 Feb	553.2	5.67	31.37	7592.2	333.77
Queen of Cicero 86648	G	273 Feb	277.1	6.78	18.79	4725.7	270.24

PARKER, H. D. AUBURN RANCH, GREELEY, COLO.

Auburn Sourceful 52808	A	306 Jan	857.8	4.42	37.91		
		334 Feb	790.8	4.28	33.85	6648.9	311.52

PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.

Caroline of Maple Glen 88655	G	102 Jan	983.2	4.71	46.31		
		130 Feb	874.5	4.69	41.01	4161.0	187.77
Delia's Galaxy's Sequel 58871	A	104 Jan	1070.8	4.68	50.11		
		132 Feb	943.5	4.77	45.00	4678.9	221.58

until cases are recited, such as those outlined in the booklet "What Milk Will do for Your Child," that prove what milk has done for groups of children, and what has been accomplished. Then they see vividly that it is a big part of their work to do anything and everything they can which will help build health among the children, and to see that the children have plenty of milk.

The slogan, "The Milk Way is the Health Way" is true. Let's follow it, and get others to follow it too. They will, if they are told the real facts about the value of this vital food.

—National Dairy Council

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

Frank Pohl & Sons, Tobique, Minnesota. Wishes prices on several pure bred heifers or calves.

H. C. Everett, 89 Franklin Street, Boston, Massachusetts. Desires to secure a May Rose or Ne Plus Ultra bull a year and a half old, from a New England accredited herd only, and from an Advanced Register sire and dam.

D. S. Croshaw, Wrightstown, New Jersey. Five pure bred cows from Federal Accredited herds.

William P. Bixby, Ludlow, Vermont. A few Guernsey heifers or cows.

F. M. Elrod, Achille, Oklahoma. A few registered heifers and calves of good breeding.

J. J. Munsell, Jacksonville, Oregon. A few pure bred Guernsey calves.

J. G. Ganahl, Ganahl Stock Farms, Webster Groves, Missouri. Several registered Guernsey heifer calves.

H. A. Minor, 33-35 East North Avenue, Atlanta, Georgia. A few Guernsey cows.

A. Annan Cook, The Annandale Farm, Brawley, California. A Guernsey cow.

Robert R. Glahn, 322 West Avenue, 53, Los Angeles, California. Several young cows due to freshen with second calf.

Hiram Thompshon, Doerun, R. 1, Georgia. A few Guernsey calves.

Ernest Dionne, Brunswick, R. 4, Box 39, Maine. A few Guernsey cows due to freshen soon.

Transfers

List of Guernsey Cattle Transfers from March 16 to March 31, 1921, Inclusive

BULLS

Abigail's Billy of Golden Acres 63880—Henry Schick to W. F. Wardell & H. A. Painter, Eden, Idaho.
Adeline's Demonstrator of Elmwood Farm 67102—C. N. Dodge to Charles Taylor, Portland, Conn.
Adeline's Royal Prince 70866—Charles Tomfohrde to Albert Zager, Wisconsin Rapids, Wis.
Alexander of Meadow-view 70822—J. E. Swanson & Son to William F. Johnson, Stanchfield, Minn.
Allora's Ben 70667—O. A. Bartlett to R. L. & D. W. Valentine, Thompson, Ohio.
Alma's Glen of Mound City 25018—Berns Bros. to John J. Berns, Tillamook, Oregon.
Amaza's Mankato Wonder 67043—Rome N. Heinzman to Ernest L. Saylor, Mankato, Minn.
Amherst Charles 63575—Arthur Lein to George Griffin, Iola, Wis.
Apple Blossom's Victor 70864—Donald LaPlant to Elmer Metras, Dowagiac, Mich.
Appletree Point's Marose Oliver 67179—U. A. Woodbury II. to Lee W. Rawson, Whiting, Vt.
Arrow Farm Peerless 70860—John S. Petteys to Maurice Whitney, Berlin, N. Y.
Auburn's Sandy 70925—H. D. Parker to W. H. Bennett, Mount Harris, Colo.
Auburn's Wasserly 70902—H. D. Parker to D. O. Cooperrider, Greeley, Colo.
Austin's Dooley 69694—G. Irving Austin to Elmer J. Timmerman, Hamlin, N. Y.
B. B. of Matinecock 70747—Harvey C. Craft to Harvey Murdock, Millneck, N. Y.
Beacon Hill Blueblood 66870—Willard C. Schouler, to Robert Gould Shaw 2d, Newton Center, Mass.
Bella's Lord of Sunnyside 69827—Louis Larson to Oscar Wagsland, Northland, Wis.
Belle's Champion of Meadow Valley 65328—Charles Schneider to Alfred Polzein, Cadott, Wis.
Belle's Pride of Clovendon 69173—J. Elbert Davis to Clarence E. Causey, Furman, S. C.
Betridge's May Rose of Rosenland 64697—Samuel Rosenberg to J. C. Feather, Berrien Springs, Mich.
Billy Masher of Maple View 69317—Roswell B. Whitman to Andrew J. Sperling, Pulaski, N. Y.
Billy of Ebensburg 62327—P. J. Little to J. H. Cramer, Belsano, Pa.
Blossom's Bonny Boy 63160—Charles Tomfohrde to Melvin L. Wood, Arpin, Wis.
Bonnie Boy of Echo Glade 70212—Edward T. Williams to Evan J. Roberts, Waukesha, Wis.
Bonnie Dell Big Ben 70825—Otto P. Krueger to Mrs. George W. Stevens, Toledo, Ohio.
Bonnie Dell Laddie 70824—Otto P. Krueger to Mrs. George W. Stevens, Toledo, Ohio.
Bonnie Lad of the Lone Pine Farm 70716—Thomas King to James Phipps, Mercer, Pa.
Bonny Boy of Big Creek 70373—Clayton Hutson to H. C. Wells, Sparta, Wis.
Bonny Royal's Duke of Hustler 67588—Ralph Norton to Syverson Bros., Hustler, Wis.
Bride's Fair Boy of Winston Farms 64549—T. S. Winston to Troy Woods, Richland, Ga.
Bright Star of Allora Farms 70666—O. A. Bartlett to J. G. Binnig & Son, Thompson, Ohio.
Brooklandwood Gold 68967—I. E. Emerson to Frank Rosebrough, Brockport, N. Y.
Buckeye Louie of Davis Farms 65157—The Licking Creamery Company to Painter & Hollar, Newark, Ohio.
Burr Oaks Monogram 69640—Albert Johnson to Henry Koop, Thief River Falls, Minn.
Burtlick Butter Boy 62310—H. W. Griswold to Lewis Newman, Chetek, Wis.
Casey Chene of Six Maples 63033—H. N. Longley to Marathon County Asylum, Wausau, Wis.
Charlot's Bonny Boy 70918—Frank Von Euw to Hurliman Bros., Woods, Oregon.
Chief Pedro 49651—George H. Beckman to Arthur Raether, Thorp, Wis.
Chieftain of Magnolia 55288—Wilbur Dorsey to Edwin P. Baugh, Arnold, Md.
Chilmark Shield 70427—V. Everit Macy to D. C. Kloss, Mesilla Park, New Mexico.
Chula's Governor of St. Croix 40296—Andrew Olson to Peder & J. P. Brenholdt, Cushing, Wis.
Citron's Gold 70901—W. W. Marsh to J. H. Drake & Son, Russell, Iowa.
Claremont's Renown 67727—Emma Dinsdale to L. D. Smith, Hydesville, Cal.
Clearspring's Glenwood 64002—Leo A. Winter to Herbert Hochmuth, Lavalle, Wis.
Commander's Prince 66460—George Muehleisen to John Blank, Cochrane, Wis.
Commodore of Longwood 68217—J. L. Severance to S. N. Stevenson, Richmond Heights, Ohio.
Corium Baxter 66971—F. J. Rueping to Arthur H. Seibel, Fond du Lac, Wis.

Miss L. of Edgewater 51424	A	365	Jan	269.8	5.01	13.52	10941.2	536.93
Queen of Edgemere 82292	G	312	Jan	595.9	5.68	33.85		
		340	Feb	544.1	5.82	31.67	8579.4	437.41
Ultra's Lillie of Edgemere 85619	G	135	Jan	942.7	5.04	47.51		
		163	Feb	839.4	5.09	42.73	5357.8	257.64
Ultra's Olivia of Edgemere 77910	F	281	Jan	709.2	5.19	36.81		
		309	Feb	646.2	4.96	32.05	9616.4	449.31
PENNSYLVANIA STATE COLLEGE, STATE COLLEGE, PA.								
Penstates King's Revina 67813	C	257	Feb	161.5	5.71	9.22	4347.4	222.32
PERSON, E. S., PERSON STOCK FARM, MINOT, N. D. 1 day test.								
May Rose Clara of Minot 86109	G	223	Jan	780.8	4.80	37.48		
		251	Feb	764.2	4.67	35.69	7347.6	349.36
May Rose Glencoe of Minot 89973	G	28	Feb	785.5	4.03	31.66		
s. May Rose Golden Secret 34920								
d. Glencoe's Rose of Maple Hill 61018 A. R. 6831								
May Rose Lura of Minot 80415	E	16	Jan	540.1	4.72	25.49		
		44	Feb	1117.1	4.21	47.03	1657.2	72.52
s. May Rose Golden Secret 34920								
d. Lura Bettina 29725 A. R. 3128								
PHILLIPS, T. REDFIELD, MONTPELIER, VT. 1 day test.								
Alice May of Phillips Farm 86759	F	67	Feb	1014.1	4.96	50.30	2411.3	112.20
Claudius' Ella May 59202	A	118	Jan	694.3	4.59	31.87		
		46	Feb	1281.8	4.59	58.83	1976.1	90.70
s. Achsah's Vermont Anchor 21758								
d. Mary Ella May 42595								
Elsie's Queen of the May 86760	G	9	Jan	249.2	4.00	9.97		
		37	Feb	1127.3	4.00	45.09	1376.5	55.06
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Elsie 48385 A. R. 3312								
Ultra Miss of Buena Vista Farm 94845	G	58	Feb	777.7	4.31	33.52	1531.4	66.07
Ultra Mistress of Phillips Farm 94846	G	9	Jan	232.8	5.21	12.13		
		37	Feb	871.2	5.21	45.39	1104.0	57.52
s. Elizabeth's Ultra King 40110								
d. Alice Valentine 28142								
PLOWMAN, A. J., LAKE VIEW FARM, ELDERON, WIS. 1 day test.								
Arbutus of Lake View 68381	D	306	Jan	243.3	6.69	16.28	4353.1	251.62
Dawn of Lake View 55091	A	306	Jan	609.2	5.33	32.47		
		334	Feb	532.7	5.48	29.19	5912.6	320.90
Elderon's Pride 61083	B	306	Jan	385.5	6.31	24.33	6077.3	321.60
Elderon's Selma 61084	B	306	Jan	947.6	3.94	37.34		
		334	Feb	812.2	3.90	31.68	5567.8	242.51
Glenwoodson's Blossom 84742	G	306	Jan	482.0	4.96	23.91		
		334	Feb	405.3	5.31	21.52	6737.9	326.24
Glenwoodson's Lady 76220	F	306	Jan	437.0	6.10	26.66		
		334	Feb	375.9	6.17	23.19	5915.9	321.15
Glenwoodson's Lassie 76217	E	306	Jan	619.1	6.19	38.32		
		334	Feb	477.7	6.36	30.38	8015.2	451.45
Glenwoodson's Lilly 76219	F	330	Jan	505.4	5.44	27.49		
		358	Feb	376.5	5.94	22.36	7209.2	357.37
Marcelle of Lake View 52233	A	279	Jan	680.5	5.17	35.18		
		307	Feb	574.2	4.46	25.61	8505.0	410.63
Marcelle's Daisy 86067	G	95	Jan	577.0	4.46	25.73		
		123	Feb	497.1	4.31	21.43	2307.0	99.63
Pride's Myrtle 86070	G	117	Jan	799.1	3.76	30.05		
		145	Feb	764.9	4.55	34.80	3605.2	154.34
RAMSEYER, A. C., MARA ALVA GUERNSEY FARM, SMITHVILLE, OHIO.								
Florence of Millersburg 87442	G	347	Feb	633.6	4.65	29.46	9496.7	370.47
RAMSEY, JOHN P., WOODBINE FARM, CHARLOTTE, VT. 1 day test.								
Carlota of Woodbine 80586	C	365	Feb	96.8	5.92	5.73	8289.2	430.68
Woodbine's Little Gurexa 95025	G	194	Feb	784.8	4.33	33.98	5901.4	235.16
RANSOM & DEVILBISS, RANSOM FARM, HOMEWOOD, KANS.								
Beva Ford of Maple Farm 86947	F	319	Feb	613.9	4.72	28.98	7757.9	336.53
Daisy of Middlebrook 85016	F	319	Feb	391.6	6.68	26.16	6048.1	343.58
Daisy's Thelma of Heweshurst 91652	E	189	Feb	695.8	5.90	41.05	5160.8	277.60
Dorothy of Middlebrook 80454	G	306	Feb	495.1	5.56	27.53	6635.8	323.58
Fareda of Maple Farm 86946	F	311	Feb	553.7	5.21	28.85	6962.1	350.24
Flutiebel of Heweshurst 91650	D	184	Feb	605.3	6.14	37.17	5358.7	310.64
Justine of Middlebrook 81469	G	350	Feb	647.5	4.91	31.79	8212.6	363.88
Mabella of Middlebrook 74759	E	165	Feb	402.8	6.18	24.89	3459.2	198.68
RATHER, ARMAND P., FAIR OAKS FARM, PEEBLES, WIS. 1 day test.								
Fair Oaks Charity 84153	F	63	Feb	914.3	4.14	37.85	2153.9	92.89
Fair Oaks Contrast 91492	G	100	Feb	650.3	4.65	30.24	2578.0	125.36
Fair Oaks Delight 93371	G	13	Jan	418.4	5.82	24.35		
		41	Feb	1031.4	4.14	42.70	1449.8	67.05
s. Lady Vanity's King of Oak Lawn 23770 A. R.								
d. Silver Tricksey of Oak-Lawn 47231 A. R. 5048								
Silver Cress of Oak Lawn 52137	A	73	Feb	884.9	5.90	52.21	2456.9	144.42
Silver Vanity of Oak Lawn 55965	A	155	Feb	849.7	6.07	51.58	5289.8	331.05

RAWLINGS, WM., FERN CREST DAIRY, SANDERSVILLE, GA. 1 day test.

Constance of Fern Crest 73790	A	26 Feb	885.1	4.62	40.89		
s. Prince Garbutt 17454							
d. Hallie Charmonte of Ferncrest 70573							
Dame of the Dairy 72512	E	358 Jan	123.8	6.50	8.05		
		365 Feb	19.7	6.50	1.28	5647.6	330.19
Florence Nightingale of Fern Crest 90635	G	96 Feb	684.5	5.54	37.92	2335.0	116.54
Millwood May 83810	G	147 Feb	682.8	5.09	34.75	3681.6	162.60

RICHEY, J. A. & J. T., CASCADE FARM, BORING, OREGON.

Auricula's Hilda 41540	A	2 Jan	67.5	4.28	2.89		
		30 Feb	1177.4	4.28	50.39	1244.9	53.28
s. Auricula's Main-sheet 8870 A. R.							
d. Spring Brook's Hilda 33757 A. R. 6843							
Cascade Fern 76529	E	120 Feb	691.6	5.19	35.89	3448.5	170.91
Cascade Primrose 82071	G	212 Feb	546.0	5.50	30.03	4941.5	242.68
Juliette of Sequoia 62415	A	92 Feb	834.6	6.09	50.83	3334.0	190.70
Imp. La Fallaize des Landes 50290	A	48 Feb	1068.4	4.68	50.00	1770.2	81.93
La Fallaize Emigrant Lass 69428	C	87 Feb	970.9	4.54	44.08	3298.1	154.56

RIDER, J. L., CATAWISSA, PA.

Louise of Terra Ferma 67116	B	22 Feb	848.8	3.95	33.53		
s. Aprillus 33844							
d. Vena of Flora Dale 32834							

RIDGE, HENRY, RIDGELAWN FARM, WHITEWATER, WIS.

Celena's Thelma 73630	D	168 Feb	883.8	5.02	44.37	6334.4	280.98
Pet's Golden Beauty 39364	A	147 Feb	967.9	5.02	48.59	5486.9	256.64
Queen's Girl 54990	A	171 Feb	870.8	5.88	51.20	5669.5	296.02

RINGO, CLYDE, MULINO, OREGON.

Imp. Daisy III. of le Port 60632	A	159 Feb	698.1	4.72	32.95	4787.9	229.96
Imp. Frogmore's 50384	A	231 Feb	505.1	5.60	28.29	6052.1	299.63
Imp. Hayes Nurse 59891	A	105 Feb	767.6	4.15	31.86	2923.1	113.60

ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.

Betty of Walnut Grove 92148	G	85 Feb	1125.8	4.98	56.06	3389.8	151.83
Nella Jay 6th 55417	A	363 Feb	836.2	5.05	42.23		
		365 Mar	59.0	5.05	2.98	15274.4	736.47
Pencoyd Fidelity 83727	G	108 Feb	983.6	5.07	49.87	4203.6	201.14

ROCHELEAU, O. J., GRAND RAPIDS, WIS.

Almira Rilma of Lynn Creek 89956	G	215 Jan	464.4	4.75	22.06		
		243 Feb	409.0	5.18	21.19	4387.6	208.76

ROMIG, R. W., MONTROSE, COLO.

Ladida's March 46880	A	210 Jan	508.9	5.66	28.80	4260.3	224.26
Ladida's Pearl 93306	G	13 Jan	321.1	5.00	16.06		
s. Auburn's Golden Secret 24131							
d. Ladida's March 46880							

ROOT, S. N., WOODSIDE STOCK FARMS, LANDISVILLE, PA.

Imp. Beauty Rondibosch of Mara Alva 74110	B	120 Feb	1074.3	4.16	44.69	5219.3	213.90
Imp. Blossom Blue Bell of Mara Alva 74135	C	128 Feb	997.4	4.35	43.39	5308.2	215.02
Imp. Blue Belle Duchess of Mara Alva 74129	B	54 Feb	1185.2	4.44	52.62	2308.5	106.09
Imp. Brittleware Pansy 2d 67671	A	348 Feb	519.7	5.10	26.50	11558.4	526.38
Imp. Cyrene of Mara Alva 74119	C	356 Feb	1400.8	4.64	65.00	10016.8	498.40
Glen Gable Galore 2d 63900	C	365 Feb	134.6	5.38	7.24	10153.6	474.30
Imp. Ivy's Dolly of Mara Alva 74149	C	26 Feb	1163.8	4.58	53.30		
s. Governor's Pearl R. G. A. S. 3428 P. S.							
d. Pezet's Dolly R. G. A. S. 4769 F. S.							
Imp. Lancaster Lilly of Mara Alva 74133	C	181 Feb	629.5	5.66	35.63	4740.8	256.53
Imp. Lilydale of Mara Alva 74121	C	296 Feb	581.0	5.87	34.10	9150.0	487.74
Imp. Mary of Mara Alva 74113	B	297 Feb	633.8	5.25	33.27	9529.3	445.63
May King's Benton's Omega 62021	A	128 Feb	1084.9	4.66	50.56	5517.2	227.71
Imp. Quintine of Mara Alva 74109	C	356 Feb	319.6	5.29	16.91	8491.4	417.22

RUEPING, F. J., CORIUM FARM, FOND DU LAC, WIS.

Brownie of Franklin 88852	G	48 Feb	1248.6	4.82	60.18	2088.3	97.88
Clara Bell of Stratford 68884	C	227 Feb	780.4	5.63	43.94	7166.9	352.94
Imp. Clipper of Anna Dean Farm 47033	A	243 Feb	1023.6	5.52	56.50	10767.2	523.75
Corium Annette 95605	G	86 Feb	891.4	4.82	42.97	2860.0	143.54
Imp. Cypress of Sarnia 53729	A	48 Feb	1360.7	4.69	63.82	2223.2	110.40
Goldseeker's Dreamy Eyes of A. D. F. 83438	G	236 Feb	538.0	5.26	28.30	5713.0	312.61
Lady of Birchwood 52208	A	18 Feb	626.1	3.94	24.67		
s. Dairymaid's King 12898 A. R.							
d. Flora of Birchwood 27357							
Lassie of Oakland Retreat 75757	E	158 Feb	837.2	4.84	40.52	5170.9	235.03
Laura of Birchwood 54190	A	362 Feb	450.0	5.14	23.13		
		365 Mar	152.1	5.14	7.82	1428.8	676.70

Corium Bruce 66969—F. J. Rueping to Charles A. Holzer, Fennimore, Wis.
Creampot's King Robert 65821—H. E. Angel to C. E. Moss, Mabton, Wash.
Dairywood of Rossbourg 50724—Maryland Agricultural Experiment Station to Samuel S. Aitcheson, Burtonsville, Md.
Dairywood of Rossbourg 50724—Samuel S. Aitcheson to Walter Fawcett, Spencerville, Md.
Dan of Guernsey Range 70869—E. W. Pfrang to Richard F. Paul, Edgar, Wis.
Delnora of Bon Ayre's King 64571—J. C. Nicholls to Melvin J. McKenery, West Newton, Pa.
Dene of Riviera 60882—H. Irwin Varns to Harry Swinglehurst, New York, N. Y.
Deputy's Ranger 68013—David W. Williams to H. Guntner, Libertyville, Ill.
Desireta's Delegate 68264—George McKerrow & Sons Co. to Herman J. Duecker, Kiel, Wis.
Desmond of Roughwood 61384—Francis G. Taylor & Martin Wellbrook to Francis G. Taylor, Toms River, N. J.
Dick Strong 66781—H. C. Strong to Loren A. Downes, New Lisbon, Wis.
Dixie's Rex 68055—E. G. L. Harbour to Victor Christensen, Littleton, Colo.
Doughboy of Echo Bay Farms 64147—R. P. Guptill to Bernard Berendsen, Phlox, Wis.
Douglasco Tim 70859—Douglas County Work Farm to Oscar Maki, Brule, Wis.
Duke of Southern Guernsey Farm 70664—E. A. Walty to R. D. Tracy, McComb, Miss.
Ebner of Manitowoc 69445—Herman Strodthroff to August Lippert, Manitowoc, Wis.
Edgerton's May Rose Butterboy 70475—A. J. Pierce to F. E. Whitehead, Dayton, Maine.
Edgerton's May Rose Prince 70458—A. J. Pierce to D. C. Bragdon, Temple, N. H.
Elaine's Greenwood Boy 70414—C. L. Rogers to N. B. Holtsberry, East Liberty, Ohio.
Elm Haven May Boy 70922—P. C. Stephens to Fred A. Durell, Biddeford, Maine.
Elm Tree Cavalier 66481—H. P. Deming to P. W. Pierce, Winchester, N. H.
Elsie Denise's Bob 70865—Delmar Laplant to Ralph Moore, Dowagiac, Mich.
Emily B's Butter Boy 62587—Morris S. Anderson to Andrew Stoltenberg, Nelsonville, Wis.
Ernest of Myrtle Place 65823 (Imp.)—Gordon Hall to R. B. Campbell, Northumberland, Pa.
Eva's Royal of Riverside Farm 70914—Leigh J. Ayers to Elbridge A. Jones, Mount Vernon, Maine.
Failor of Homedale Farm 70622—Ira E. Coon to Wilber McConnell, Lima, Ohio.
Fancy Boy of Forest Hill Farm 70683—Thomas J. Selden to Louis Brazos, Middletown, Conn.
Fletcher's March King of Four Mile 63994—Fletcher Paper Co. to Otto E. Anderson, Spruce, Mich.
Flower's Chief of Englewood 67139—Merickel & Nelson to Ernst W. Olsen & F. E. Inwards, Parkers Prairie, Minn.
Fort of Auburn 37916—Howard Bros. to Edwin Boinay, Longmont, Colo.
Foshay's Laddie 60916—Octav Voget to Ben F. Ridgway, Sequim, Wash.
French Dairymaid's Chief of Lind 51795—Ralph Bailey to P. L. Johnson, Waupaca, Wis.
Frenchy's Zodiac's King 57197—F. B. Hardy to William Hoover, Howard Lake, Minn.
Frissdale King 61151—E. R. Frissell to George A. Pautzke, Rockford, Minn.
Frosty's Champion Lad 49004 (Imp.)—D. D. Chapin to Thorval Ingebretsen, Hutchinson, Minn.
Galaxy of Walnut Ridge 70903—Robert Clausing to George S. Love, Waukesha, Wis.
Gallatin Major 60804—W. O. Bohart to J. S. Francis, Wilsall, Mont.
Galley's Golden Pride 69773—George M. Newlin to R. D. Oden, Lyons, Kansas
Garcon 70780—F. J. Rueping to G. G. Hartley, Duluth, Minn.
Gay Boy of Mountrose 70669—W. E. Wright to J. O. Harding, Brookville, Pa.
Gay Lad of the Hillside 68930—S. W. Miller to E. L. Lipe, Mooresville, N. C.
General March of Saginaw 61671—George J. Hicks to A. P. Shankel, Wheeler, Mich.
Geneva's Graceful Masterpiece 70714—James W. Davis & Son to S. W. Galbreath, Rocks, Md.
Geneva's King Noble 70806—H. E. Babcock to Gladden Davis, Rocks, Md.
George-Washington Farms' Don 64760—J. W. Schmitt to Holley L. Allerson, Gibbons, Minn.
Glen Gable Sentry 70744—William F. Gable to N. C. Yocum, Catawissa, Pa.
Glenwood Boy of Park View 36224—L. J. Long to William I. Snowden, Shawnee, Okla.
Glenwood Boy of Riverton 69789—Hunter Sisters to Asa Moore, Mullica, N. J.
Glenwood's Stoutwood of Twin Oaks 61276—Malcom C. Buck to Max G. Roethlisberger, Oshkosh, Wis.
Glover of Indian Ladder 63260—Peter G. Ten Eyck to Clyde A. Dyer, East Barne, N. Y.
Golden Royal Prince 70745—Frank Abraham, Jr. to Laurance Estenson, Gaylord, Minn.
Golden Top of Rock Elm 70898—William V. Rice to Rumel Lewis, Plum City, Wis.
Goldie's Squire of Fernbrook 60252—Henry M. Sage to R. J. Renault, Troy, N. Y.

Gold Stone of Mountain View 45438—J. B. Van-Wagener to N. E. Stratton, Jerome, Idaho.
Goldy's Masher 63258—Peter G. Ten Eyck to Gardner C. Leonard, Albany, N. Y.
Governor of Middlebrook 42720—M. A. Holhouser to J. F. Ludwick, Salisbury, N. C.
Governor Whimsome of Sunny Side 65927—George D. Lawson to George W. Pennow, Oconomowoc, Wis.
Grace's Royal of Foxley 70722—Huston & Seeds to Richard L. Fox, Downingtown, Pa.
Grasslands Alaric 48645—J. K. White to J. D. Miller, Topsham, Vt.
Green Meadow Gold King 68006—G. A. Cluett to L. W. Sylvester, West Acton, Mass.
Greenwood Chief 66451—Albert Liebzeit to Richard Coats, Thorp, Wis.
Gusta of High Rock's Foremost 70872—Est. E. S. Thomas to Odd Fellows Home, Groton, Conn.
Haviem's Advocate 65505—Emory C. Meltz to A. B. Kassilke, Appleton, Wis.
Hayes of Alfalfa Lawn 70874—Ernst Dengler to Richard L. Schmidt, Davenport, Iowa.
Hazel's Victory Boy of Medford 70712—Joe Harris to Ed Meyer, Dorchester, Wis.
Heinz's Demonstrator 63891—Max Heinz to C. E. Merrifield, Medford, Wis.
Hero of Maple Shade 68003—Preston Herbert to John P. Hemmeter & Son Saginaw, Mich.
High Spot of Maple Row 69396—K. K. Solberg to Ole A. Thorhaug, Clarksfield, Minn.
Hillcroft King 69916—H. I. Corson to Henry Day, Hudson, Wis.
Holden's Trixie's Boy 65718—H. D. Lovejoy to Ed. Smaltz, West Salem, Wis.
Honorbright Regent of Hammond 61552—W. W. Vicery to John Pleti, Gleason, Wis.
Honordale 44083—Albion G. Weeks to Arthur W. McDaniel, Nottingham, N. H.
Hopeful's Stanford of Bon Ayre 65191—Roy D. Cuff to A. G. Houghton, Jackson, Mich.
Hop of Indian Laddie 63259—Peter G. Ten Eyck to S. B. Palmer, Greenville, N. Y.
Jack Rabbit of Rock Hill 66250—J. W. O'Neil to W. H. Spencer, Catawaba, S. C.
Jay of Homestead 2d 66668—W. G. Jamison to J. H. Kaiser, Saint Olaf, Iowa.
Jessie E. King of Hollow-Hill Farm 63622—G. W. Wilder to Alfred Peterson, El Centro, Cal.
Jessie's Sequel of Forest Lodge 46502—L. E. Scott to Edmund Cook, Thorp, Wis.
Jess of Englewood 67692—Merickel & Nelson to Louis Borton, Long Prairie, Minn.
Juliana's May Rose of Denmark 51965—Arthur Lein to Matt Strand, Iola, Wis.
Julian's Count 69718—Bert E. Hook to Carl Vindal, Elk Point, S. Dak.
Julian's Pride 70809—Bert E. Hook to E. Kaufmann, Phillips, Wis.
Julia's Royal King 63162—Charles Tomfohrde to Iver Nelson, Arpin, Wis.
Karma's Rex of Adohr 64333—Adamson Corporation to W. K. Corum, Artesia, Cal.
Kate's Butter Boy of the Midway 57559—P. P. Smith to P. P. Smith & Sons, Sheyenne, N. Dak.
Kate's Goldseeker of Myrna Maree Farm 61234—North American Mfg. Co. to Frank D. Nichol, New Cumberland, W. Va.
Kedge of Wilruss 70723—C. A. Nelson to Gustav Barz, Merrill, Wis.
Kid of Homestead 66671—W. G. Jamison to F. J. Laux, Marion, Wis.
King from Hilltop 67635—John B. Wagner & Sons to Edward Guiter, Louisburg, Wis.
King Yekstang of River View 68533—Guy C. Anderson to Charles E. Minton, Jr., Waupaca, Wis.
Laddie of Guernsey Inn Farm 68404—H. B Edeburn to C. H. Lusk, Volant, Pa.
Laddie of Twin Maples Farm 47796—Dunham & Kovosky to Allen & Gould, Spooner, Wis.
Lad of Arvella 62746—J. A. Vail to Frank Miller, McDonald, Pa.
Lad's Sequel of Waseca 65164—Albert R. Schwenke to Alvin D. Lewer, Waseca, Minn.
Lady of Honor's Happy Boy 56912—W. H. Bennett to John T. Hicklin, Hayden, Colo.
Lady Raymond's Victor 66270—L. D. Churchill to William Kuschel, Clintonville, Wis.
Lady's Bull of Claremont 53389—Emma Dinsdale to Charles May, Fortuna, Cal.
Lady's Chief of Shadynook 43880—Edward M. Hickcox to O. I. Hickcox, Hudson, Wis.
Lady's Hambro Boy 57347—O. M. Hitch & Leo J. Angermeier to Leo J. Angermeier, Princeton, Ind.
Langwater Battleaxe 58330—F. L. Ames to E. C. Hayward, South Easton, Mass.
Larch Hill's Banner 61669—W. H. Erb & Sons to R. F. Lanning, Ottumwa, Iowa.
Laudholm Knight 49000—George McKerrow & Sons Co. to Oscar J. Brandt, Fennimore, Wis.
Laudholm Sentinel 62565—Charles E. Lord to William Butterworth, Moline, Ill.
Len'of Bass Creek 64891—O. E. Uehling to William Macbeth, Janesville, Wis.
Lenwood of Farview 70810—C. A. Wright to W. A. Yandes, Liberty, Pa.
Leonard's King of Dassel 66165—L. E. Mattson to John Tobio, Cokato, Minn.
Likely Lad of Ellavale 52496—Dan T. Clark to H. C. Niebuhr & Wenz Sand, Wonewoc, Wis.
Lita's Prince of San Dieguito 70921—Clayton R. Grice to W. E. Spaulding, Oceanside, Cal.

Imp. McKerrow's Rosette Governess 74707	D	365	Feb	362.5	6.34	22.98	8360.7	472.72
Maes Mawr Lady 51777	A	260	Feb	854.9	5.77	49.33	10321.5	513.81
Mary H. of Fond du Lac 85294	G	218	Feb	602.2	5.31	31.98	5489.7	254.62
May King's Lady of Franklin 89437	G	15	Feb	419.1	5.57	23.34		
s. Dolly Bloom's May King of Ingles de 27447								
d. Maes Mawr Lady 51777 A. R. 6379								
May's Morning Glory 96324	G	304	Feb	677.6	6.15	41.67	8536.2	464.36
Miriam Buttercup of Beirnetown 100140	E	365	Feb	350.6	6.73	23.60	8116.8	481.94
Miss Twinkle 49150	A	345	Feb	502.4	5.66	28.44	12122.0	583.99
Nancy's Golden-rod 96321	G	259	Feb	674.4	5.83	39.32	7211.0	382.26
Nymph of Birchwood 70825	D	260	Feb	791.5	5.81	45.99	9344.8	508.84
Primrose's Lilly of Maple Grove 57258	A	120	Feb	970.5	5.21	50.56	4500.4	220.56
School Girl's Pretty Maid 96320	F	127	Feb	885.0	5.91	52.30	4201.8	217.87
Ultra May Rose of Sunny Valley 91388	G	105	Feb	704.7	4.68	32.98	3020.2	136.99
Imp. Undine's Pride of Val Plaisant II. 94234	C	139	Feb	878.3	5.00	43.92	4834.3	235.23
ST. AMANT, GEO. W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.								
Branford Foremost Faithful 89897	G	52	Feb	810.1	5.09	41.23	15 1.3	74.68
Branford Foremost Frisky 80574	F	255	Feb	711.0	6.25	44.44	7297.4	386.60
Branford Gipsy Queen 89896	G	56	Feb	957.2	4.60	44.03	1836.4	84.56
Branford Nellie 89040	F	90	Feb	922.2	5.16	47.59	3040.9	147.04
Cassie of Falcon's Flight 51286	A	243	Feb	937.5	4.91	46.03	9305.8	454.93
Clio of the Glen 65161	D	317	Feb	767.7	4.75	36.47	9418.2	397.62
Hailey Brilliant Keepsake 83082	F	222	Feb	829.2	5.72	47.43	6831.6	356.86
Hailey Dimple Keepsake 40786	A	264	Feb	748.8	6.26	46.87	8328.9	497.77
Janet Gold 39381	A	76	Feb	1805.9	4.14	74.76	4580.7	198.67
Langwater Crystal 70297	B	90	Feb	1218.7	4.62	56.30	3895.6	183.94
Langwater Leading Lady 70307	B	90	Feb	1092.9	4.58	50.05	3627.5	163.25
Langwater Remembrance 74813	C	28	Feb	1262.2	3.86	48.72		
s. Langwater Foremost 39191								
d. Langwater Royal Promise 54802								
Masher's Granny of Glenburnie 82027	G	317	Feb	605.5	6.47	39.18	7075.3	416.75
May Rose Belle of Edgewater 102117	G	50	Feb	915.3	4.56	41.74	1594.0	74.32
Imp. Pearl des Beaucamps 93680	C	107	Feb	1274.1	3.87	49.31	5016.1	201.02
Sunny Girl of the Glen 59095	A	193	Feb	927.0	4.98	46.16	7279.4	344.33
SALSBURY, B. F., WILLOWMERE FARMS, FAIRFAX, VA. 1 day test.								
Penless of Wayside 73992	A	331	Jan	706.3	5.58	39.41		
		359	Feb	504.7	5.47	27.61		
		365	Mar	91.5	5.47	5.01	12801.9	622.74
Willowmere Princess 80768	F	331	Jan	527.0	5.78	30.46	7860.9	413.21
SASS, ERNEST W., PERGUE FARM, STREATOR, ILL.								
Masher's Libby of Maple Glen 43749	A	198	Aug	573.0	4.82	27.62		
		228	Sept	593.5	4.98	29.56		
		259	Oct	501.3	5.02	25.17		
		289	Nov	392.6	4.86	19.08		
		320	Dec	295.8	4.93	14.58		
		351	Jan	272.1	4.93	13.41	7949.8	350.76
Pergue's Cottie Lass 87761	D	238	Aug	626.7	5.53	34.66		
		268	Sept	613.7	5.53	33.94		
		299	Oct	284.7	5.58	15.89		
		329	Nov	375.4	5.63	21.14	7934.7	418.37
Pergue's Crescent 61717	C	279	Aug	389.4	5.98	23.29		
		309	Sept	188.8	5.14	9.70	7304.2	336.46
Pergue's Easter Dean 96712	G	273	May	633.0	5.13	32.47		
		303	June	610.9	4.82	29.45		
		334	July	570.5	5.17	29.49	7469.9	366.28
Pergue's Lady Crescent 92403	E	62	Jan	1391.5	5.63	78.34	2854.6	153.25
Pergue's Libby Ann 92399	G	291	Aug	507.6	5.24	26.60		
		321	Sept	401.4	5.45	21.88		
		352	Oct	358.1	5.63	20.16		
		365	Nov	89.2	5.63	5.02	8283.3	397.40
Pergue's May Lass 94548	G	331	May	646.5	5.11	33.04		
		361	June	533.9	4.93	26.32		
		365	July	70.1	4.91	3.44	8827.1	410.84
Pergue's May Libby 84835	E	323	Aug	430.0	4.66	20.04		
		353	Sept	216.2	4.72	10.20		
				93.1	3.45	3.21	9063.3	378.97
SCHELL, H. A. & W. O., SELLERSVILLE, PA. 1 day test.								
Glen Gable Governante 63909	B	59	Feb	874.8	4.83	42.25	1882.4	92.93
Laddie's Dolly of Brookdale 84186	G	269	Feb	555.3	4.99	27.71	5794.5	281.04
SCHLEHUBER, ANDREW, "ALMANOR," WENHAM, MASS.								
Fairy of Uplands 63955	A	90	Feb	820.8	5.51	45.23		
		121	Mar	825.3	5.13	42.34	2938.2	207.88
Gilia's Queen 63313	B	132	Feb	737.9	5.27	38.89		
		163	Mar	827.0	4.99	41.27	5127.1	253.40
Ruby's Pearl of Almanor 87837	G	28	Feb	779.8	5.23	40.78		
		59	Mar	905.9	5.31	48.10	1685.7	88.88
s. Roberts' Boy of Fairfield Farm 33580								
d. Ruby of Fairfield Farm 42394								

SCOVILLE, ROBERT & HERBERT, GRASSLAND FARM, TACONIC, CONN.

Grassland Pearl 115276	F	10 Feb	282.0	3.61	10.18			
s. Langwater Hornet 39438								
d. Masher's Sweer Pet 32245 A. R. 2682								
Grasslands Florentine 79152	A	20 Feb	820.1	4.47	36.66			
s. Jethro of Salisbury 34766								
d. Masher's Florentine 27215 A. R. 2681								
Grassland Susan 115529	D	11 Feb	338.7	4.45	15.07			
s. Eva's Sequel 21588 A. R.								
d. Jethro's Susianna 33475 A. R. 2818								
Grassland Youbass 99138	D	10 Jan	399.7	3.96	15.83			
		38 Feb	1273.9	3.96	50.45	1673.5	66.28	
s. Jethro Bass 11366 A. R.								
d. Youmasher 72828								
Grasslands Zethro 81566	E	20 Feb	668.5	4.44	29.68			
s. Jethro Bass 11366 A. R.								
d. Zeeda 20726 A. R. 1159								
Jethro's Alice 79150	A	6 Jan	193.8	4.72	9.15			
		34 Feb	1026.2	4.72	48.44	1220.0	57.59	
s. Jethro Bass 11366 A. R.								
d. Alice for Short 28201 A. R. 1889								
Jethro's Florentine 90454	B	13 Feb	545.5	5.15	28.09			
s. Jethro Bass 11366 A. R.								
d. Masher's Florentine 27215 A. R. 2681								
Jethro's Sweet Pet 98640	B	100 Feb	847.0	4.57	38.71	3354.3	143.27	
Jethro's Zoetta 112557	F	129 Feb	1042.6	4.30	44.83	4605.9	189.50	

SCRANTON POOR DISTRICT, SCRANTON, PA.

Imp. Adelaide du Clos 104048	C	264 Feb	746.1	5.76	42.98	9027.8	427.05	
Bellina of Cedarcrest 85302	G	236 Feb	520.7	5.49	28.59	4568.4	246.91	
Imp. Betsy Justice 45509	A	365 Feb	386.2	5.56	21.47	9649.0	489.75	
Glen Gable Gold Seal 52289	A	365 Feb	346.0	5.94	20.55	8123.2	435.02	
Glen Gable Mabel 48923	A	297 Feb	620.8	5.81	36.07	7789.7	396.88	
Hillside's Turquie May Rose 78259	D	25 Feb	733.2	5.37	39.37			
s. Ring Dove's Turquie of Elmview 31147								
d. Imp. May Rose Pearl III. 53573								
Imp. Joyce des Buttes III. 47124	A	258 Feb	465.0	5.58	25.95	7565.5	364.19	
Krumwillow Gold Seal 85097	G	287 Feb	563.4	5.23	29.47	6554.6	330.41	
Krumwillow Tootsin 83768	G	309 Feb	516.9	6.09	31.48	6376.9	339.26	
Imp. Lady Fern of the Camp II. 104062	F	217 Feb	523.9	4.87	25.51	4395.9	216.66	

SHOEMAKER, S. M., BURNSIDE FARM, ECCLESTON, MD. 1 day test.

Criterion's Fawn Lily of Bellview 59760	A	264 Feb	924.7	5.15	47.62	10444.8	479.61	
Fond Memories of Anna Dean Farm 56648	A	365 Feb	353.8	5.41	19.14	12527.8	617.26	
Imp. La Belle Valentine 81313	F	356 Feb	642.3	5.96	38.28	10508.7	539.51	
Lady Jardiniere 83298	G	316 Feb	584.1	5.56	32.48	7790.1	391.19	
Lady Procris 83299	G	344 Feb	611.2	5.42	33.13	9419.2	435.34	
Laverna's Lilly 81761	G	320 Feb	670.4	4.91	32.92	8789.4	405.63	
Ma Chere Procida 81762	G	340 Feb	679.0	5.18	35.17	11461.6	567.86	
Ma Chere Rhea 63281	B	235 Feb	673.0	5.58	37.55	7272.2	350.84	
Madge O. D. 43699	A	220 Feb	779.8	4.74	36.96	6787.3	327.31	
Milk Maid's Christine 91799	G	15 Jan	452.4	4.31	19.50			
		43 Feb	815.2	4.31	35.14	1267.6	54.64	
s. Milk Maid's Ultra King 44208								
d. Imp. La Belle Christine 75550								
Pencader's Nora 76585	F	349 Feb	564.9	5.80	32.76	7788.0	441.07	
Rutila's Ultra Rose 67268	B	25 Feb	906.7	5.49	49.78			
s. Rutila's Patient King 32114								
d. Milk Maid's May Rose 44138 A. R. 4283								
Ultra Foam 61003	A	259 Feb	520.2	5.35	27.83	7487.9	387.40	
Ultra Penelope 72477	E	242 Feb	782.8	5.35	41.88	7592.6	372.21	
Xmas Dolly 50819	A	363 Feb	498.8	5.67	28.28	11267.7	581.23	

SIMPSON, WALTER, Jr., PURCELLVILLE, VA. 1 day test.

May Rose Princess of Mara Alva 98053	G	15 Jan	445.1	4.48	19.94			
		43 Feb	983.9	4.48	44.08	1429.0	64.02	
s. May King's Laddie of Chilmark 32065								
d. Princess Mena of A. D. F. 66088								

SIMPSON, W. L., ROSEMONT FARM, PURCELLVILLE, VA.

Pride of Guernsey Agitate 85738	G	204 Feb	372.4	6.75	25.14	3527.1	188.35	

SPENCER, ROY E., SPENCER FARM, CHARDON, OHIO.

Mayflower of Spencer Farm 61115	B	365 Feb	316.2	5.39	17.04	10596.2	496.07	

STALLMAN, JOHN F., ELK MOUND, WIS. 1 day test.

Daisy of Elk Meadow 92054	G	14 Jan	380.0	4.91	18.66			
		42 Feb	835.6	4.91	31.03	1215.6	59.69	
s. Imp. Raymond of La Hougette 17654 A. R.								
d. Cantata's Coral of Elk Meadow 65464								
Ellen of Elk Meadow 87186	G	82 Feb	726.7	5.60	40.70	2147.9	110.77	

Lizzie's May King 64144—August Nelson to Niggemann Bros., Westboro, Wis.
Lochbuie Highland Chieftain 63043—Ralph J. Pollard to Charles C. Day, West Kennebunk, Maine.
Lola's Glenwood of Inverness 67962—A. W. Hargrave to R. W. Greene, Berlin, Wis.
Lolita's Penrod 66823—G. W. Wilder to B. F. Bowen, Riverside, Cal.
Lone Pine Absolute 70250—F. D. Stout to F. J. Glanville, Lancaster, Wis., & Charles Wilkins, Platteville, Wis.
Lone Pine Spectator 59191—F. D. Stout to B. J. Lewis, Brill, Wis.
Lord Brilliant of Rockingham 65681—Est. Charles H. Tenney to A. E. Little Company, Lynn, Mass.
Lord Methuen 39442—Est. Charles H. Tenney to A. E. Little Company, Lynn, Mass.
Lucky Jim 38606—Patty Bros. to W. L. Kirkland, Goldbar, Wash.
Lucy's King of Malvern 63240—Est. H. B. Rosengarten to W. W. Robinson, Narvon, Pa.
Lura Ethel's Sam 60326—John Yaggi to A. E. Hanssen, Monticello, Iowa.
Lynbrook Royal Duke 70718—T. P. Lindsay to Howard B. Robinson, Reading, Mass.
McKerrow's Chene King 2d 65511—George McKerrow & Sons Co. to Frank Nelson, Plainville, Wis.
McKerrow's Governor Victor 30403 (Imp.)—P. P. Smith to P. P. Smith & Son, Sheyenne, N. Dak.
Mabel's Pride of Sunny Hillside 62256—Charles E. Martin to David G. Benedict, Fayetteville, Pa.
Mac's Mayor of Shady Glenn Farm 67242—R. M. Elliott to Ira D. Cripe, Goshen, Ind.
Madora's May King of Hollow-Hill Farm 70804—G. W. Wilder to Hans Mortenson, Santa Rosa, Cal.
Maid's Stockdale 69225—Hynicka Bros., Inc. to William H. Reed, Pine Grove, Pa.
Major Chene of Meadowbrook Farm 65045—John V. Hang to E. D. Mattingly, Newark, Ohio.
Major Lloyd of Sunnyside 69828—Louis Larson to Henry Wagsland, Northland, Wis.
M. & P.'s Present 70743—W. G. Markham to John S. Rich, Marion, N. Y.
Marcus of Blue Spruce 62277—H. O. Hinkley to Alex Harvey, Oswego, Ill.
Marie's Golden Secret of Walnut Glens 70924—R. D. Gates to A. E. Burnett & Son, Novelty, Ohio.
Marshall of Riverside Farm 50757—George C. & Fred Clewett to Northern Pine Guernsey Club, Sturgeon Lake, Minn.
Marshall's Fame of Englewood 62967—Merickel & Nelson to Marten Bergman, Bertha, Minn.
Marshall West Combination of Maplewood 65496—J. B. McLeran to Lars Johnson, Wrenshall, Minn.
Masterpiece of Maple Bush 59817—W. H. Rutherford to Harold L. Elliott, Winthrop, N. Y.
May King of Allertonhurst 62122—G. A. Story to J. O. Haskell & Son, Middletown, N. Y.
May King's Farm Life Lad 60691—Sandhill Farm Life School to D. D. Elliott, Wisacky, S. C.
May King's Farm Life Lad 60691—D. D. Elliott to Keller & Keller, Savannah, Ga.
May Rose Count 61447—Berns Bros. to John J. Berns, Tillamook, Oregon.
May Rose King of Rose Dale 70145—M. A. Schmidt to Oscar Wallace, Carver, Minn.
May Rose Stockdale 66478—Hynicka Bros. Inc. to Clayton Weller, Pillow, Pa.
Medford's Ultra King 61266—Thomas C. Slingluff to R. H. Alexander, Keymar, Md.
Memento's Prince 61251—William M. Hurley to A. E. Little Co., Marblehead, Mass.
Meredith of Golden Acres 65060—Henry Schick to J. A. Schlichting, Buhl, Idaho.
Merry Anton's Apollo 70648—Philip K. Abry to John W. Kemp, McDaniel, Md.
Middledale Idle Wise 42588—H. E. Angel to E. J. Vincent, Sunnyside, Wash.
Mill Dale Leader 70710—G. H. Hibberd to Sterling Baile, New Windsor, Md.
Missaukee Chief of Pleasant Maple 61304—Ross Barber to R. F. Clinch, Traverse City, Mich.
Mister E. King of Hollow-Hill Farm 70803—G. W. Wilder to William E. Bush, Covina, Cal.
Moonlight King 63684—William L. Illian to John P. Simmons, Greenwood, Wis.
Moose Valley Goldmaker 56631—Theo Hollister to Victor Lundquist, Friesland, Minn.
Moose Valley McQueen 68226—Theo Hollister to Clement Kriedler, Duluth, Minn.
Morven's Excelsior 64001—H. T. Harrison to V. C. Johnson & Bros., Dinsmore, Fla.
Myrtle's King of Guernola 64140—A. G. Burg to Ferdinand Zielisch, Wausau, Wis.
Nepaul's Chief 70713—C. C. Morrison to G. F. Butman, Bangor, Maine.
Nevia's Champion of Natoma 64229—Natoma Farm to Charles Retzel, Hinsdale, Ill.
Newport's Mentor 61313—H. V. Shulters to E. J. Andrews, Cleveland, Ohio.
Nugget's Chief of Oakwood 67252—Est. George E. Mars to Albert Howe, Elk Mound, Wis.
Ore Hill Major 61572—Dale E. Rundell to Carl Stevenson, Soldiers Grove, Wis.
Oscar of Kewaunee 70823—Richard Raasch to Joseph Michalek, Kewaunee, Wis.
Ottawa's Duke of Oxford 66568—George W. Reeves to Charles B. Welch, Fennville, Mich.

Ottawa's Plews' Laddie 70676—George W. Reeves to Isaac Plews, Fruitport, Mich.
Oxford's Duke's Guernsey Boy 68814—George W. Reeves to Samuel A. Gordan, Hudsonville, Mich.
Palo Angie of Hidden Valley 70620—L. D. Smith to Palo Alto Stock Farm, Palo Alto, Cal.
Palo Kitchener's Pride 56963—Palo Alto Stock Farm to A. Faretti, Lodi, Cal.
Palo Tulip's Pride 52746—Palo Alto Stock Farm to J. R. Hopkins, Modesto, Cal.
Panabell Boy of Clover Hill 70621—Shannon B. Shafer to Harry Wolfe, Ridgefield, Wash.
Park's Gypson Jumbo 45921—D. T. Williams to Griff R. Jones, Genesee, Wis.
Pat Weshpi of Maple Lawn 60323—Hugh Norman to Kurt Hartwig, Lake Crystal, Minn.
Paulstan's Giddy Glenwood's Boy's Trix 59335—Clarence P. Barlow to Harold P. Candlish, Rutland, Vt.
Persephone's Johnnie 68604—Guy Weidenkopf to William Bohn, Baraboo, Wis.
Pierre 57518—Delmar Laplant to Harry H. Hogue, Sodus, Mich.
Pompey of Riverton 60923—Hunter Sisters to H. N. Steverson, Mount Holly, N. J.
Pride of Dry Valley View 60651—Harry O. Mader to H. B. Hummel, Middleburg, Pa.
Pride of Union Valley 64969—L. L. Lathrop to Harry Obert, Valley, Wis.
Pride's Governor 54740—Est. Theo Olson to Willard Hegstrom, Goodridge, Minn.
Primrose's Bob 70711—W. H. Hanchett to William Seidel, Sparta, Wis.
Prince Nilo 70917—Foster Bros. to Eli C. Wadleigh, Belgrade, Me.
Prince of Maple Lawn Farm 70623—W. H. Rutherford to Earle G. Smith, Spragueville, N. Y.
Prince of Otishill Farm 70808—George C. Clark to William B. Saunders, Woodstock, Vt.
Prince Ridgewood 70670—S. H. McVitty to Mrs. L. D. Bell, Salem, Va.
Prince Rouge of Mill Farm 64090—C. H. Brown, Jr. to G. A. Groner, Havelock, Iowa.
Prince's Bob 63740—E. J. & Clark Bender to Howard Bros., Lyons, Colo.
Prince's Bob of Guernola 70715—Burg Bros. to C. W. Simmons, Wausau, Wis.
Queen's Lord of Lulu Lake 59918—D. A. Williams & George Schwartz to Charles Bahr, Pewaukee, Wis.
Queen's Prince of Guernola 67431—A. G. Burg to Alphons Schmitt, Colby, Wis.
Raider Bold 62421—William Rawlings to George M. Bird, Metter, Ga.
Raider of Woody Brook 64860—Henry J. Topping to H. J. Fisher, Greenwich, Conn.
Ranald of Meadows Farm 70742—George R. Packard to John C. Scott, Bryn Mawr, Pa.
Raspail's Cherub 70873—LeRoy W. Gordon to Charles Slama, Downing, Wis.
Raymond's Frenchy of Lakeview 68182—F. B. Hardy to Lenord Samuelson, Cokato, Minn.
Richard De Carteret of San Dieguito 70920—Clayton R. Grice to J. E. Walsh, Smartville, Cal.
Rilma's Rogue of Verndale 65683—O. K. Spires to C. C. Almy, Burlington, N. Dak.
Robert of Lone Rock 69049—E. J. Niles to Will Felland, Mauston, Wis.
Roger of Long View Farm 67206—Mrs. Arthur Pickett to John C. Myers, Clinton, Ind.
Rose Bloom's Jewel of Maudesleigh 51629—George McKerrow & Sons Co. to W. R. Adams & Son, Mankato, Minn.
Rosemary's Prince of Englewood 66773—J. E. Nelson to Fred Uttermark, Wadena, Minn.
Rose Royal's Billy Boy of Highland View 63154—H. M. Roe & Son to William C. Marshall, Genoa, N. Y.
Royaldale Gloria's Birchwood Lad 51463—Louis W. Glocke to Walter Behrend, Hortonville, Wis., & Louis W. Glocke, Dale, Wis.
Royal of Lookwell Farm 70819—Mervin Eby to Ray F. Yoder, Wakarusa, Ind.
Ruby Dell Merry Monarch 67506—A. D. Angel to Charles Palmer, Donald, Wash.
Ruby's May Rose of Wawa 70068—George Wood to James P. Smith, Jr., Strickersville, Pa.
Rupert of Hillswold 59265—E. E. Hills to F. P. Cushman, Gardner, Mass.
Rupert of Hillswold 59265—F. P. Cushman to Helen R. Heywood, Gardner, Mass.
Ruth's Duke of Woodcrest 70893—George E. Bassingthwaighte to H. E. Judd, Chelsea, Vt.
Sailor Lad of Silver Birch 65114—J. E. Stoddard to H. M. Talcott, Oakdale, Conn.
St. Croix Anthony 66474—Lloyd Rundell to William T. Kirk, Glenwood City, Wis.
St. Croix Hannibal 66472—Lloyd Rundell to F. W Anding, Hudson, Wis.
St. Croix Squire 66473—Lloyd Rundell to John R. Peterson, Hammond, Wis.
St. Valentine of Glencairne 55455—Lowell Gable to G. T. Drinkwater, Lakeside, Cal.
San Luis Obispo 37848—F. Muermann to A. T. Hagemeister, Chetek, Wis.
Saytor Standard 52874—N. H. Lamson to Frank Pray, Wadena, Minn.
Sharon of Highland Stock Farm 70870—J. K. Larson & Sons to A. J. Griffin, Manitowoc, Wis.
Sheila's Glenwood Boy of Lynnhurst 43695—Herbert Hochmuth to Leo A. Winters, Union Center, Wis.
Shoreland Patrol 66572—L. B. Stevens to James J. Munhall, Birnamwood, Wis.

STARK, WILL A., JEFFERSON, WIS.

Dairymaid's Miriam 53527	A	334	Feb	229.3	5.90	13.53	8615.6	404.27

STATE NORMAL SCHOOL, PLATTEVILLE, WIS.

Barmaid of Mound City 66873	C	313	Feb	372.9	4.99	18.61	6591.5	282.54
Cornelia of Normal Farm 89861	G	178	Feb	926.8	3.96	36.70	5654.9	217.46
Daisy of Mineral Springs 72788	G	273	Feb	264.3	5.38	14.22	5160.2	244.03

STEELE, VICTOR, ALBERT LEA, MINN. 1 day test.

Imp. Fanny of Alderney 37175	A	109	Feb	689.2	5.04	34.74	3025.5	150.04
Imp. Hotton's Daisy of the Villiaze III. 39566	A	141	Feb	878.1	6.33	55.58	5090.8	248.81
Imp. La Rouge of the Adams 87365	D	130	Feb	522.5	5.04	26.33	3195.2	161.27
Imp. Rosemary of New Place 86612	E	144	Feb	862.5	5.44	46.92	4727.6	242.20
Imp. Rosie I. of Middle Blaye Farm 86602	E	138	Feb	711.7	4.39	31.24	4194.8	169.96

STEVENS, MRS. GEORGE W., TOLEDO, OHIO.

Imp. Pineapple II. of Lilyvale 104067	F	12	Sept	267.4	3.97	10.62		
		43	Oct	568.6	3.97	22.57		
		73	Nov	603.4	4.12	24.86		
		104	Dec	597.6	4.12	24.62		
		135	Jan	592.5	4.28	25.36		
		163	Feb	510.7	5.15	26.30	3140.2	134.33
s. Sequel's Mascot R. G. A. S. 3301 P. S.								
d. Pineapple IV. R. G. A. S. 13281 P. S.								

STOKES, ANSON PHELPS, THE BROOK FARM, LENOX, MASS.

Brook Farm Emma 85122	F	126	Feb	807.7	4.93	39.82	3764.6	166.63
Brook Farm Lillian 81143	G	365	Feb	322.9	6.58	21.25	10266.9	538.53
Brook Farm Pollyanna 90945	G	22	Jan	555.6	4.92	27.34		
		50	Feb	556.1	5.89	32.75	1111.7	60.09
s. May Rose Queen's Governor 28929								
d. Polly of Fairview 32321								
Miss Holton of Stockbridge 31255	A	243	Feb	727.0	5.46	39.69	8391.4	420.69
Polly of Fairview 32312	A	222	Feb	671.1	5.61	37.65	6550.8	341.60

STONE, GALEN L., MARION, MASS.

Great Hill Lassie 69057	C	104	Feb	963.9	4.97	47.91	3883.7	182.42
Great Hill's Daisy 62656	B	52	Feb	1089.9	5.26	57.33	1996.0	109.61
Langwater Vision 89265	G	181	Feb	773.8	4.50	34.82	5136.5	211.85
Violet of Great Hill 48125	A	104	Feb	826.7	5.40	44.64	3452.5	178.98

SUNDERLAND, E. J., CHANUTE, KANS.

Benton's Mabel of Waukesha 96325	G	52	Dec	1054.0	3.50	36.89		
		83	Jan	1040.6	3.96	41.21		
		111	Feb	942.0	4.16	39.19	3786.9	145.05

SWARTS, SCOTT W., "ESKERVIEW," WAYLAND, N. Y.

Cynthia of Eskerview 53392	A	100	Jan	790.0	4.60	36.34	2871.7	130.29
Fern of Esker View 75238	D	264	Jan	410.9	7.08	29.09	4986.7	301.01
Kathara of Esker View 69796	C	239	Jan	493.0	5.66	27.90	5121.0	365.60
Lady Hilda of Esker View 70447	A	181	Jan	491.3	6.05	29.72	3686.5	194.36
Lady Jude of Esker View 51625	A	254	Jan	584.2	5.95	34.76	6194.7	317.13
Nyda of Esker View 70789	D	201	Jan	475.5	6.86	32.62	3909.1	227.84
Vinnie Rose of Esker View 91440	C	264	Jan	593.3	5.35	31.74	7477.3	330.31

TAGGART, RUSH, BUCKEYE FARM, NEW CANAAN, CONN.

Mary's Maypole of Buckeye Farm 76599	D	59	Feb	941.7	4.20	39.55	1940.4	83.99
Rival's Merry Bell of Dellwood 38154	A	273	Feb	421.1	5.79	24.38	5978.4	307.71
Rival's Merry Bell of Dellwood 2d 84341	G	241	Feb	423.4	5.87	24.85	4477.5	231.60
Sensitive's Maypole's Coquette 72400	C	151	Feb	645.0	4.65	29.99	3987.3	180.42
Sensitive's Queen of Buckeye Farm 64965	A	51	Feb	975.8	4.28	41.76	1794.5	78.85

TAGGART, W. H., BRAESIDE FARM, MANAWA, WIS.

Lady Capulet of Dellafield 73455	D	126	Feb	975.8	4.32	42.15	4487.0	175.77
Lucy's Phyllis of Braeside 113722	F	27	Feb	885.4	4.55	40.29		
s. Prince Lewison of Lake View 25512								
d. Yeoman's Lucy of Braeside 97732								
Maid Lynette of Dellafield 73456	D	135	Feb	909.4	4.13	37.56	4533.3	185.73
Mollie of Clover Leaf 43148	A	365	Feb	40.7	6.80	2.77	9066.5	469.57

TENNEY, CHARLES, EST., "GREYCOURT," METHUEN, MASS.

Imp. Bell of Rockingham 58994	A	334	Feb	786.7	5.68	44.68	10721.1	528.45
Brilliant Lassie 86452	G	94	Feb	850.9	4.99	42.46	2967.9	131.37
Freckles of Rockingham 75024	F	365	Feb	532.4	6.19	32.96	10546.2	533.21
Lady Methuen 83548	F	156	Feb	773.9	6.13	47.44	4795.4	260.36

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Cherub's Cora of Shorewood 83706	G	303	Feb	758.0	5.49	41.61	9185.3	458.46
Cherub's Miss Mademoiselle of Shorewood 84920	G	151	Feb	696.8	5.54	38.60	4315.5	205.22
Cherub's Promise of Shorewood 83709	F	134	Feb	930.7	5.26	48.95	4741.6	220.97
Ma Chere Procris 55855	A	361	Feb	919.9	5.07	46.64		
		365	Mar	124.7	5.07	6.32	17922.2	831.93

Imp. Moss Rose XI. of the Barras 67708	B	294 Feb	833.9	4.99	41.61	11476.0	490.31
TENNEY, D. G., METHUEN, MASS.							
Hillswold Morana 89010	G	6 Jan	164.8	4.76	7.84		
		34 Feb	890.4	4.76	42.38	1055.2	50.22
s. Rameses Hillswold 2d 42608							
d. Hillswold Ramona 65896 A. R. 7504							
Imp. May Richmond of La Ruette 109550	A	8 Jan	215.5	3.99	8.60		
		36 Feb	925.4	3.99	36.92	1140.9	45.52
s. Justinee's Kieora R. G. A. S. 3239 P. S.							
d. Imp. Lady Richmond of Osceola 109545							
Imp. Weymouth's Pride 104044	A	104 Feb	1132.5	5.05	57.19	4448.4	214.26
THOMPSON, A. A., OAK HILL ESTATE, UNIONTOWN, PA.							
Alderney's Daisy of Oak Ridge 70778	D	76 Feb	1113.8	3.95	44.00	3222.8	124.46
Imp. Bonita III. of les Bordages 46428	A	241 Feb	191.7	5.31	10.18	6998.8	332.80
Clara Butterscotch 40049	A	273 Feb	424.0	4.45	18.87	6025.1	277.66
Friendship Fernette 60227	A	61 Feb	1107.7	4.59	50.84	2354.0	107.67
Friendship Le Ruez 61419	A	86 Feb	868.9	4.13	35.89	3199.5	125.24
Friendship Miss France 79750	C	136 Feb	779.7	4.43	34.54	4324.3	198.46
Langwater Yuletide 64987	B	331 Feb	519.3	4.95	25.71	10036.8	460.09
Rose of Mayfield 55075	A	262 Feb	568.8	5.62	31.97	8463.5	417.12
THOMPSON, ADOLPH, WAUSAU, WIS. 1 day test.							
Girlie of Good Hope 56666	A	212 Feb	840.0	5.10	42.84	6740.9	322.62
Golden Girlie of Mount Rib 77984	F	203 Feb	685.0	4.48	30.69	5560.5	233.62
THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.							
Brookmead's Daffodil 73129	C	88 Feb	985.9	4.86	47.91	3403.6	163.63
Brookmead's Dimple 49806	A	69 Feb	1293.4	5.03	65.06	3232.5	158.30
Brookmead's Glory 97559	G	167 Feb	867.3	4.80	41.63	5727.2	242.37
Brookmead's May Rose 49803	A	162 Feb	1077.2	5.64	60.75	6842.4	366.43
Brookmead's Pansy 66633	C	325 Feb	518.8	7.00	36.32	10522.7	579.99
Brookmead's Queen 55398	A	267 Feb	1051.2	5.37	56.45	11437.5	533.90
Brookmead's Sister Anne 97561	G	105 Feb	895.8	4.63	41.48	3460.7	150.83
Brookmead's Starlight 73133	D	188 Feb	1071.1	5.58	59.77	8078.2	403.54
Langwater Actress 49481	A	90 Feb	1243.7	4.56	56.71	4030.5	182.01
TILDEN, ANNIE E., TILDEN FARMS, DELAVAN, WIS.							
Alma's Beauty 102156	D	142 Feb	971.9	4.79	46.55	5463.3	259.76
Beautiful Lady of Maple Hill 71462	C	70 Jan	1175.0	5.22	61.34		
		98 Feb	991.9	5.28	52.37	3839.4	196.62
Belle Daisy of A. D. F. 66072	A	28 Feb	1034.3	4.18	43.23		
s. Ollie's King of Belle Vernon 2d 14028 A. R.							
d. Imp. Governor'sDaisy 37391							
Bellmada 2d 49474	A	136 Feb	951.9	4.03	38.36	5094.5	213.51
Imp. Beryl of Verdún Farm 83991	E	133 Feb	1003.2	4.72	47.35	4747.4	211.44
Imp. Clarissa of the Colinbot 83993	E	137 Feb	834.7	4.56	38.06	4447.1	202.61
Imp. Cora of Anna Dean Farm 46746	A	40 Feb	1187.3	4.23	50.22	1649.9	75.80
Imp. Countess Fairy Queen IV. 94295	F	248 Feb	667.3	5.01	33.43	6167.7	284.82
Imp. Cowslip IV. of Grande Rocque Hotel 84062	F	181 Feb	808.2	4.32	34.91	5385.1	227.11
Imp. Flora of Groignet 94296	G	326 Feb	485.6	5.25	25.49	7506.9	358.38
Hope's Neva of Hickory Grove 76873	E	120 Feb	809.9	5.58	45.19	3626.4	193.57
Imp. Le Gele's May IX. 94303	G	235 Feb	728.5	4.67	34.02	6416.5	288.66
Maggie of Tilden Farms 60338	B	365 Feb	31.1	5.77	1.79	7942.2	363.81
Mayflower of Englewood 64658	C	348 Jan	987.4	4.82	47.59		
		365 Feb	517.2	4.02	20.79	11221.5	458.48
Nydia of Hickory Grove 89159	G	84 Jan	905.4	6.05	54.78		
		112 Feb	809.3	5.67	45.89	3432.4	185.27
Imp. Primrose III. of La Petite Cache 84026	E	124 Feb	529.6	5.65	29.92	2757.8	144.46
Zelma's Queen 102154	B	118 Feb	854.8	4.39	37.53	3844.5	165.49
TINSLEY, T. G., BALTIMORE, MD.							
Emerita's May Queen 72815	E	365 Feb	191.8	5.87	11.26	9753.4	528.77
USBORNE, THOMAS, WESTFIELD, N. Y. 1 day test.							
Brookmead's Sophie 97564	G	79 Feb	674.7	4.08	27.53	1980.5	83.42
VIRGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VA.							
Gay Lad's Marion 56492	A	29 Dec	780.4	5.61	43.78		
		60 Jan	748.3	6.51	48.71	1528.7	92.49
s. Imp. Beauty's Pearl's Gay Lad du Braye 17611 A. R.							
d. Marion of Ellerslie 35386							
Molly of Elkview 41383	A	156 Jan	812.5	4.52	36.73	4836.0	205.31
V. P. I. Lucy of Elkview 62088	A	14 Jan	494.7	4.58	22.66		
s. Imp. Ohio Lancer 14048							
d. Lucy of Elkview 41385 A. R. 5131							
V. P. I. Lucy Raymond 73544	D	21 Dec	687.5	4.28	29.43		
		52 Jan	1003.0	4.58	45.94	1690.5	**75.37**
s. Raymond's Pal of Lewison 16796							
d. Lucy of Elkview 41385 A. R. 5131							

Silver Birch Merry Boy 66490—J. E. Stoddard to Harold Foster, New York, N. Y.
Silver King of Rock Elm 70899—William V. Rice to Michael Mousel, Rock Elm, Wis.
Silver Lad's Vallos 61486—Baumann & Mylin to Conrad Grab, Dancy, Wis.
Sir Francis of Elmwood 70721—M. E. Gifford to Nash Bailey, Bear Lake, Pa.
Smiler of Pleasant Valley Guernsey Home 62572—William Sem Williams to Wesley J. Bennet, Dodgeville, Wis.
Sport of Butternut 62192—Albert Olson to Will Karnopp & Aug. Milues, Almond, Wis.
Stanford Nerio 65192—Roy D. Cuff to Edward Kropschot, Litchfield, Mich.
Star Junior of Allora Farms 70665—O. A. Bartlett to N. L. Mosely, Thompson, Ohio.
Starlight of Ruby Dell 65822—H. E. Angel to D. E. Newland, Byron, Wash.
Stockton's Bill 64552—C. T. Rice to Morris Fox, Vienna, Va.
Stonehouse May Rose Renown 51001—George R. Mosle to Wilkinson Bros. & Co., New York, N. Y.
Stranford's Derinna's Bob 47956—H. W. Griswold to Wilton Co-operation Bull Association, Wilton, Wis.
Stranford's Monarch of Twin Cedars 70707—Frank J. Zerlaut to Martin Zerlaut, Holton, Mich.
Stub of Valley View 65606—D. M. Dixon & Sons to George Hofert, Memphis, N. Y.
Sulphur Springs of Riverside 70746—D. C. Palmeter to Mike Marks, Berlin, Wis.
Sunbeam's Romeo of Willow Creek 68905—Clark & Elliott to J. S. Hansberry, Womewoc, Wis.
Sunnybrook Puritan 68157—Charles D. Cleveland to Amasa S. Curtiss, Asbury Park, N. J.
Sunny Mead's Ajax 64961—Henry Bandli to Ludwig Alton, Rice Lake, Wis.
Tarzan of Meadow View 58857—K. S. Field to Frank Burroughs, Ferrisburg, Vt.
Tomahawk of Endicott Farm 62851—John Endicott to C. A. Newcomb, Jr., Pontiac, Mich.
Tom Rilma 18th 43577—H. G. Wasson to G. W. Dye, Clarksville, N. Y.
Top Notch Joe of Sterling Farm 70871—J. M. Sterling to W. S. Rickenbaker, Elloree, S. C.
Trixie from Maple Lawn 60806—Amos W. Sensenich to A. S. Graybill, Bird in Hand, Pa.
True of Silverton 63858—Frank Rowley to Elias Olson & Carl Peterson, Williams, Minn.
Trustee of Matinecock 70863—Harvey C. Craft to Nelson H. Howe, McDonough, N. Y.
Tuxedo of Village Edge 67666—Edw. Burke to H. E. Jeppesen, Garden City, Minn.
Tweed River Girl's Giddy Boy 70720—B. H. Aldrich to Cramton & Lobdell, Rutland, Vt.
Ultra's Proud King 63918—Jones & McKerrow to W. R. Adams & Sons, Mankato, Minn.
Valley View's Dandy 67079—J. R. Hess to J. H. Ferguson, Clifton Station, Va.
Van E. King of Hollow-Hill Farm 70805—G. W. Wilder to Singleton & Haskell, Redlands, Cal.
Victor Penrod 66826—G. W. Wilder to George de Vires, San Bernardino, Cal.
Von Der Linden's Boy 70779—William Watt to J. Von DerLinden, Green Lake, Wis.
Walbridge's Glenwood Boy 13823—Myron H. Tichenor to Village Farms, Grass Lake, Mich.
Warren Elgin of Plainview Dairy Farm 70719—Charlie Lerum to Christian Shultz, Ellendale, Minn.
Westmoreland's Forester 42894—E. Huser & Son to Baldwin Schmidt, Loraine, Wis.
Wolfpen Cherry Bounce 70717—J. D. Cameron Bradley to Nathaniel I. Bowditch, Framingham Center, Mass.
Wonder of Oakton 69303—C. T. Rice to The De Ford Company, Luray, Va.
Yeksa Lilly's Trink of Hayward Farms 67719—James L. Batchelder to Sheldon, Goetz & Bergstrom, Olympia, Wash.
Yexeve's Don of Englewood 67138—Merickel & Nelson to Nick Hoffmann, Wadena, Minn.
Zac of Elm Spring 36192—Frisby Bros. to Brandau Bros., Wilton, Wis.
Zayma's Demonstrator 70684—Frank T. Wheeler to J. H. Wilson, Winchester, N. H.
Zeus of Neshaminy Farms 64086—George F. Tyler to Edwin B. Malone, Taylorsville, Pa.

COWS

Adeline of Crestfield 85970—I. N. Glick to H. K. McCullough, Newville, Pa.
Adeline of Upland 115263—E. C. Gale to D. D. Tenney, Crystal Bay, Minn.
Aggie Lawton of Corwin Hill 110431—George W. Barrett to H. J. Hall, Cortland, Ohio.
Aggie Lawton of Corwin Hill 110431—H. J. Hall to H. E. Dvorachek, Fayetteville, Ark.
Alice Louise 28974—Charles E. Braman & Son to Nels Fredrickson, Northport, Mich.
Alice Wyebrook of Viroqua 115531—J. M. Watkins to H. E. Jacobson, Viroqua, Wis.
Allabelle of Point Pleasant 94198—Edgar A. Roberts to H. F. Mcfarland, Renovo, Pa.
Alma Clovbanc 42615—J. G. Nelan to A. R. Tuttle, Washington, Pa.
Alta Lalla Violet 87679—C. F. Lewis to J. P. Duff, Fowler, Cal.
Amanda of Elmwood 87387—M. E. Gifford to J. E. Plumadore, Mayville, N. Y.
American Queen of Edgemoor 112103—Lowell Gable to George W. St. Amant, Boston, Mass.

Amy of Ore Hill 52271 (Imp.)—Palo Alto Stock Farm to A. Faretti, Lodi, Cal.
Anna Dunn 53708—H. E. Angel to T. O. Burlingame, Sunnyside, Wash.
Apple Blossom of Maple Row 82945—Donald La Plant to Allen W. Randall, Benton Harbor, Mich.
Appletree Point's Golden Rose 112303—U. A. Woodbury II. to Miss Williamette J. Cross, Burlington, Vt.
Appletree Point's Peerless Rosa 105438—U. A. Woodbury II. to Charles D. Cleveland, Eatontown, N. J.
April Sylva 74776—A. C. Ramseyer to Loudoun County Breeders' Association, Purcellville, Va.
April Sylva 74776—Loudoun County Breeders' Association to William T. Brown, Lincoln, Va.
Auricula's Marie of Sequoia 51708—Berns Bros. to John J. Berns, Tillamook, Oregon.
Auricula's May of Sequoia 52211—Berns Bros. to John J. Berns, Tillamook, Oregon.
Austin's Peach Blossom 102968—G. Irving Austin to Frederick N. Stevens, Kendall, N. Y.
Ava of Bellmath 67514—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Barbara of Shore Oaks 115166—Ross Barber to Orville Dennis & Son, Lake City, Mich.
Beauty of Elk Meadow 101932—Lloyd Rundell to Bert Craven, Sarona, Wis.
Beauty Rose of Karlton 115179 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Beauty's Mademoiselle 59933—W. Scott Davis to F. W. Meyer, Barron, Wis.
Beauty's Mademoiselle 59933—F. W. Meyer to Henry Baron, Comstock, Wis.
Belladia 31909—Lowell Gable to George W. St. Amant, Boston, Mass.
Belle of The Dudley 95775—Matt Taylor to Edward A. Taylor, Westfield, N. Y.
Bell F. Maid 113448—Garfoot Bros. to John I. Farrel, Pine Bluff, Wis.
Berna Violet 57701—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Betsy of Mt. Pleasant 47893—Sevits & Bower to L. W. Bower, Glenmont, Ohio.
Bettie of Bellmath 76605—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Betty's Prize II. 100102 (Imp.)—F. E. McDonald to I. Ben Miller, Cape Girardeau, Mo.
Biondello's Squaw 36779—E. H. Lewis to Annie E. Tilden, Delavan, Wis.
Birthday Maid of Highland 57449—Mrs. Marcia V. Hisler to Martin L. Goodhue, Oakland, Maine.
Birthday's Maid of Greenacres 115222—Mrs. Marcia V. Hesler to Martin L. Goodhue, Oakland, Maine.
Blossom of Linden Lodge 93372—Leon McCulley to W. Scott Davis, Granton, Wis.
Blossom of Pine Grove 86450—Herman Grefe to Fred C. Lohman, Deer Creek, Minn.
Bohemian Flossie 105314—George McKerrow & Sons Co., to John E. Lapp, Kilburn, Wis.
Bohemian Girl of Prairie du Chien 2d 89108—George McKerrow & Sons Co. to H. E. Heitman, Plainview, Wis.
Bondholder's Lenora 51378—H. D. Parker to D. O. Cooperrider, Greeley, Colo.
Bonnie Dell Beatrice 115410—Otto P. Krueger to Mrs. George W. Stevens, Toldeo, Ohio.
Bonnie Dell Betty 115411—Otto P. Krueger to Mrs. George W. Stevens, Toledo, Ohio.
Bonnie Bell Blue Bell 115412—Otto P. Krueger to Mrs. George W. Stevens, Toledo, Ohio.
Bonnie Dell Buttercup 115413—Otto P. Krueger to Mrs. George W. Stevens, Toledo, Ohio.
Bonnie's Maiden of Chestnut Grove 93549—F. M. Lewis to R. B. Wildman, Leesburg, Va.
Bonnie's Queen 108084—Charles B. Welch to J. H. Nabor, Holland, Mich.
Bonny Brier Nell 107893—D. R. Hanna to Anson Phelps Stokes, Lenox, Mass.
Brinsabaretta 33865—North American Mfg. Co. to W. W. Reddick, East Liverpool, Ohio.
Butterscotch Goldie 115074—H. W. Wigman to Thomas H. Harlan, Elkton, Md.
Canada's Creusa 44386—University of Maine to C. C. Morrison, Bar Harbor, Maine.
Canada's Creusa 44386—Morrison to G. F. Butman, Bangor, Maine.
Carolina Rose of Ballard Farm 70422—Ballard Bros. to William Koebel, Berrien Springs, Mich.
Carrie of Kenjockety 115501—Mrs. Edith S. Hitchins to C. Archie Bell, Shelbyville, Ky.
Cato of Malvern's Butter Cup 93244—Est. H. B. Rosengarten to Augusta H. Porter, Phoenixville, Pa.
Charlotte of Bellmath 78994—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Charmante's Violet II. 93722 (Imp.)—F. L. Ames to J. F. Sherer, Little Compton, R. I.
Charma's Pride of the Elms 111665—Frank T. Wheeler to H. W. Wigman, Lansing, Mich.
Cheminante XI. 55221 (Imp.)—Lowell Gable to George W. St. Amant, Boston, Mass.
Cherry of Alfalfa Lawn 111103—Ernst Dengler to Roy Curtis, Donahue, Iowa.
Cherry of Sunnygables 115221—Frank A. Roper to H. E. Babcock & B. N. Millard, Ithaca, N.Y
Cherub's Olive Rose 115402—Elmer W. Stevenson to Bertle P. Wind, Jr., Hillrose, Colo.
Clara's Snowflake of Maple Lodge 105586 (Imp.)—F. S. Peer to E. W. Oglebay, Wheeling, W. Va.

WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.

Woodlands Lassie 86164	G	90	Feb	836.4	4.86	40.65	2647.7	122.19
Woodlands Melba 68773	C	90	Feb	966.7	4.87	47.08	3164.4	152.07
Woodlands Phyllis 86162	F	90	Feb	989.1	4.49	44.41	3195.7	134.79
Woodland's Rosa Bonheur 59571	B	350	Feb	151.1	6.51	9.84	7086.3	381.00
Woodlands Violet 63825	B	45	Feb	1125.7	4.65	52.35	1702.7	78.60

WARE SHOALS MFG. CO., WARE SHOALS, S. C.

Alphia of Ingalls Farm 55722	A	70	Feb	858.6	5.30	45.51	2168.6	113.06
Dolly of Ingalls Farm 49538	A	156	Feb	809.1	5.04	40.78	5064.0	234.43
Imp. Dorrit of Sarnia 58770	A	245	Feb	608.9	5.38	32.76	7420.1	320.56
Ingleside Vrangue King's Cora 81207	E	215	Feb	730.2	4.63	33.81	6001.1	260.16

WELLES, I. IRWIN, SPRING CITY, PA.

Aravilla 86033	F	104	Feb	595.1	5.33	31.72	4423.0	118.72
Furnessia 4th 87503	F	31	Jan	610.4	4.95	30.21		
		59	Feb	523.9	4.91	25.72	1134.3	55.93
s. Lancastrian 37057								
d. Furnessia 24284								
Jeanette of Wellslea 61488	A	104	Feb	678.3	6.01	40.77	2730.7	156.92
Miowera's Nellie 64960	A	52	Feb	1015.4	5.71	57.98	1898.3	97.45
Reinetta 57582	A	7	Feb	216.0	5.20	11.23		
s. Imp. Victor of the Foulon 13841								
d. Furnessia 24284								
Sultana Rosa 63574	A	52	Feb	1069.6	5.16	55.19	2001.6	105.05

WELLES, M. L., BIRCHWOOD GUERNSEY FARM, ROSENDALE, WIS. 1 day test.

Pearline of Birchwood 90827	G	151	Feb	527.1	4.90	25.83	3021.6	141.22
Primrose of Birchwood 89201	G	133	Feb	733.3	5.27	38.64	3716.0	199.63
Princess of Birchwood 86832	G	365	Feb	62.7	6.20	3.89	7034.9	374.19
Prudence of Birchwood 89202	G	125	Feb	778.4	4.75	36.97	3796.1	174.33

WELLES, T. L., ROSENDALE, WIS. 1 day test.

Polly of Birchwood 85588	G	287	Feb	21.9	6.78	1.48	4959.4	268.00

WHEELER, H. WILSON, STREET, MD.

Diana of the Maples 70732	A	151	Feb	1091.6	4.51	49.23	6572.5	281.14

WHIPPLE, SHERMAN L., THE FORGES FARM, PLYMOUTH, MASS.

Bluebell of The Forges 85333	G	207	Feb	686.9	4.66	32.01	5059.8	233.62
Daisy's Altamont 61423	C	365	Feb	154.7	5.29	8.18	10501.9	522.34
Elsie of The Forges 70386	B	18	Jan	663.7	4.97	32.99		
		46	Feb	1068.7	4.97	53.11	1732.4	86.10
s. Hayes Robert of Great Hill 29705								
d. Gold Drop of The Forges 54734								
Fi Fi Roberts of The Forges 77476	E	232	Feb	539.4	6.11	32.96	5624.3	311.66
Wild Rose of The Forges 70863	C	75	Feb	915.9	5.38	49.28	2554.0	140.58

WHITE, WALTER C., CIRCLE W. FARM, GATES MILLS, OHIO.

Craftie's Bess 51504	A	102	Jan	1209.4	4.23	51.16	4079.8	166.05
Dick's Lassie 49619	A	95	Jan	1367.3	4.81	65.77	4179.5	202.42
Dimple's Tea Belle of Edgemont 57494	A	267	Jan	587.8	6.54	38.44	8585.4	470.58
Elf De Gron 71088	C	208	Jan	1189.4	5.42	64.47	8673.4	422.78
Glen Gable Phymia 108976	F	59	Jan	1084.1	3.83	41.52	2092.9	79.75
Iris of Pencoyd 55419	A	333	Jan	610.1	5.10	31.12	10486.2	495.15
Lady's Pride of Valevue 70411	C	104	Nov	1083.9	4.46	48.34		
		135	Dec	924.9	4.71	43.56		
		166	Jan	966.8	4.95	47.86	5942.3	257.95
Maranda of Mound City 50132	A	106	Jan	1710.2	4.28	73.20	5854.6	234.65
May Amida 81176	F	248	Jan	1077.6	5.79	62.39	9425.5	474.93
Moonlight King's Dora Fern 77605	E	174	Jan	710.9	5.74	40.81	4477.7	239.56
Queenie of Mixter Farm 34908	A	85	Jan	917.2	6.20	56.87	2624.1	151.00
Raymond's Lucy of Oaks Farm 74827	E	264	Jan	654.6	6.18	40.45	7913.0	435.61
Sweetness of Linwood 51085	A	266	Jan	951.0	5.63	53.54	11693.9	591.70
White Hope Beatrice 90145	G	25	Jan	790.7	4.49	35.50		
s. Langwater Pencoyd 21830 A. R.								
d. Beatrice of Meadowlands 2d 52719 A. R. 7557								

WHITE, W. T., HALFRED FARMS, CHAGRIN FALLS, OHIO.

Cheer's Jewel of Camp Creek 69554	D	360	Feb	554.9	7.22	40.06	9978.5	561.01
King's Actress of Maple Ridge Farm 84473	G	194	Jan	535.0	5.88	31.46	4391.3	233.67
Nellie of Old Homestead Farm 79545	F	179	Feb	890.3	5.25	46.74	6342.4	297.54
Imp. Polly Camp of Mara Alva 68154	B	40	Nov	1378.8	4.89	67.42		
		71	Dec	1334.3	5.09	67.92		
		102	Jan	1186.7	5.82	69.07		
		130	Feb	1062.3	5.54	58.85	5347.1	279.93
Royal's Golden Queen 83323	F	206	Feb	834.2	5.00	41.71	7188.9	309.87
Squire's Beauty of Walnut Glens 52245	A	57	Nov	1524.8	4.46	68.01		
		88	Dec	1294.9	5.06	65.52		
		119	Jan	1132.4	5.21	59.00	5176.5	251.30
Susan of Bon Ayre 65650	B	11	Jan	353.8	5.26	18.61		
		39	Feb	1031.1	5.26	54.24	1384.9	72.85
s. Tom Higgins 32100								
d. Susan of Anthony 52484								

WICK, MYRON A., SHUTTLEWICK FARM, CHAGRIN FALLS, OHIO.

Langwater Destiny 49486	A	154 Feb	1175.6	4.57	53.72	7313.9	320.72
Langwater Levity 70293	A	12 Jan	569.0	4.59	26.12		
		40 Feb	1333.8	4.17	55.62	1902.8	81.74
s. Langwater Holliston 28055 A. R.							
d. Imp. Langwater Lily 26606 A. R. 1409							
Raider's Heartsease of Shuttlewick 88007	G	155 Feb	895.1	4.58	41.00	5037.6	210.87

WILKINS, CHAS. A., MOUND CITY FARM, PLATTEVILLE, WIS.

Cinderella Daisy of Mound City 85586	F	5 Dec	137.6	5.51	7.58		
		36 Jan	925.2	5.51	50.98		
		64 Feb	828.3	4.60	38.10	1891.1	96.66
s. Cinderella's King of Mound City 40476							
d. Daisy of Mound City 2d 59991 A. R. 6217							
Ella's Maid of Mound City 78888	E	116 Feb	1057.4	4.71	49.80	4404.3	218.63
Etna of Mound City 84268	G	310 Jan	527.0	6.11	32.20		
		338 Feb	480.2	6.61	31.74	6850.8	401.07
Lucy of Hickory Grove 57607	B	324 Jan	503.8	6.20	31.24		
		352 Feb	478.7	6.12	29.30	10480.5	517.38
Melrose of Mound City 82244	E	79 Jan	929.7	4.37	40.63		
		107 Feb	847.4	4.81	40.76	3255.1	145.20

WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.

Park's Elizabeth 42283	A	250 Jan	839.8	4.03	33.84	9020.5	358.18

WILLIS, PARK WEED, ORCHARD HILL FARM, REDMOND, WASH. 1 day test.

Betty Sequel of Orchard Hill 72493	D	207 Feb	428.4	5.47	23.43	5282.6	280.47
Glenwood Bo Peep of Orchard Hill 79667	G	365 Feb	287.4	5.86	16.84	9297.7	463.91
Glenwood Dairy Queen of Orchard Hill 72491	D	169 Feb	700.4	5.60	39.22	5168.0	268.55
Glenwood Princess Pat of Orchard Hill 88994	G	105 Feb	669.7	5.34	35.76	3229.4	156.67
Lady Shasta of Orchard Hill 79668	G	355 Feb	439.2	5.57	24.46	7582.6	435.39
Sequel's Milk Maid of Vashon 69361	C	145 Feb	718.7	4.10	29.47	4449.8	182.32

WIRT, CHARLES E. CLOVER LAWN FARM, LEWISTON, MINN. 1 day test.

Beauty of Clover Lawn 52238	A	90 Feb	1162.0	5.22	60.66	3974.8	210.71
Clover Lawn's Sky Lark 81052	D	4 Jan	138.7	4.42	6.13		
		32 Feb	1333.5	4.42	58.94	1472.2	65.07
s. Gloriana's King Masher 27645 A. R.							
d. Bud of Clover Lawn 39077 A. R. 3817							
Glendett's Dairy Maid of Clover Lawn 52237	A	113 Feb	965.0	4.59	44.29	4247.9	190.03
Lady Grace of Clover Lawn 81049	A	59 Feb	1105.7	5.64	62.36	2436.9	121.47
Marie of Elder Grove 78134	E	120 Feb	618.3	4.61	28.50	2931.4	135.22
Masher's Bud of Clover Lawn 91027	D	365 Feb	830.7	4.85	40.29	12490.8	565.78
Masher's Pansy of Clover Lawn 89919	G	138 Feb	880.1	5.33	46.91	4555.9	218.65
Peacock's Princess of Denton Farm 45208	A	365 Jan	28.2	5.77	1.63	10032.3	479.49

WOODBURY, U. A. II., THE APPLETREE POINT FARM, BURLINGTON, VT.
1 day test.

Imp. Adah of the Prairie 69678	D	358 Feb	228.7	5.15	11.78	6673.4	306.86
Imp. Daisy's Pearl of the Ponchez 67916	C	334 Feb	216.9	5.19	11.26	8366.1	384.95
Imp. Duchess of Prospect 70427	C	23 Feb	847.5	4.27	36.19		
s. Lynchmere Lord Roberts 7th 3005 E. G. H. B. A. R.							
d. Imp. Hayes Duchess of Connaught 67879							
Fisherman's Ellerslie 80067	E	174 Feb	655.9	4.87	31.94	4365.6	192.28
Follyland Rose Queen 56668	A	255 Feb	600.9	5.72	34.37	7320.1	382.75
Maple Glen Katherine Ridgeway 84544	G	171 Feb	886.9	4.26	37.78	5572.0	230.11
Margaret of Appletree Point 63029	A	365 Feb	264.5	4.60	12.17	8644.4	387.21
Morning Glory of Appletree Point 72632	C	316 Feb	857.6	5.28	45.28	11408.6	497.73

WOOD, GEORGE, WAWA DAIRY FARM, WAWA, PA.

Dan Patch's Blossom of Wawa 80891	F	266 Feb	637.2	5.32	33.90	6926.9	301.48
Dan Patch's Daisy of Wawa 64630	B	229 Feb	673.6	5.83	39.27	6276.7	333.34
Dan Patch's Freesia of Wawa 81778	E	109 Feb	847.6	4.16	35.26	3485.4	138.76
Dan Patch's Maid of Wawa 78049	E	235 Feb	689.4	4.63	31.92	6057.3	273.84
Dan's Violet of Wawa 81926	E	59 Feb	947.3	4.11	38.93	1987.7	78.88
Dorinthea of Ellerslie 80534	E	90 Feb	821.1	4.80	39.41	2694.1	121.91
Duke's Belle of Maple Lane 26258	A	116 Feb	1449.6	4.17	60.45	6421.2	265.42
Ella W. of Lakeview 4th 47433	A	120 Feb	1148.8	4.03	46.30	4992.6	187.87
Fannie F. of Elkview 5th 41386	A	181 Feb	591.4	6.67	39.45	4691.8	269.70
Freesia's La Fleur du Jardin of Wawa 70037	B	21 Feb	787.3	3.89	30.63		
s. Imp. Dan Patch of the Isle 21293 A. R.							
d. Freesia Delmar of Wawa 44862 A. R. 5508							
Glenwood's Pride of Wawa 80130	F	264 Feb	851.6	4.40	37.47	7581.6	312.93
Glenwood's Sultana of Wawa 87457	F	59 Feb	871.7	4.49	39.14	1768.2	77.87

Claremont's Jewell 108394—Emma Dinsdale to L. D. Smith, Hydesville, Cal.
Clarissa II. of York Villa 115191 (Imp.)—C. W. Barron to J. Raymond Allen, Lake Geneva, Wis.
Clover's Daisy of Marinette 108686—Adolph Berdich to Willard Rost, Coleman, Wis.
Comet's Beauty 107305—Harry R. Barry to Otis R. Moore, Whitehouse Station, N. J.
Comet's Mellie Ann 115467—Harry R. Barry to Otis R. Moore, Whitehouse Station, N. J.
Conyers Honeymoon's Fanny 59671—E. C. Converse to William C. Child, Woodstock, Conn.
Cora of Albert Lea 115502—Jens Arnbal to A. C. Erickson & S. J. Sorensen, Albert Lea, Minn.
Cora's Baby 115503—Soren J. Sorensen to A. C. Erickson & S. J. Sorensen, Albert Lea, Minn.
Cosy Itis 63958—H. P. Deming to P. W. Pierce, Winchester, N. H.
Craigamoor Margaret 96918—George C. Cooper to Douglas County Work Farm, South Range, Wis.
Creampot's Lilly 73473—H. E. Angel to Andrew Wold, Outlook, Wash.
Criterion's Dairymaid of the Loop 112399—W. E. Fisher to P. H. & C. H. Kuhtz, Waukesha, Wis.
Cyntha Rose of Willowdale 99249—C. L. Sisson to Frank Rosebrough, Brockport, N. Y.
Dairymaid's Alyssum 44988—W. W. Marsh to Joseph Golinvaux, Waterloo, Iowa.
Daisy Moon IV. 34944 (Imp.)—George C. Cooper to Jean DuLuth Farms, Inc., Nickerson, Minn.
Daisy of Guernsey Dell 94613—Adelbert E. Adams to G. K. Buechner, New Carlisle, Ind.
Daisy Sequel of Knollwood 110628 (Imp.)—E. F. Price to C. W. Barron, Cohasset, Mass.
Daisy Sunrise of Karlton 115184 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Delcastle Pollyanna 101110—New Castle County Workhouse to M. M. Hollingsworth, Landenberg, Pa.
Delcastle Pollyanna 101110—M. M. Hollingsworth to Chester H. Cullen, Landenberg, Pa.
Della Langdon of Hollow-Hill Farm 90821—G. W. Wilder to William E. Bush, Covina, Cal.
Dena's Julia of Chippewa 100881—L. P. Martiny to G. M. McElravey, Ladysmith, Wis.
Deputy's Flossy 113632—Sherman T. Cooper to David W. Williams, Lake Forest, Ill.
Diamond Dewdrop III. 31666 (Imp.)—George R. Mosle to Wilkinson Bros. & Co., New York, N. Y.
Dianthus of Edgemoor 107117—Lowell Gable to George W. St. Amant, Boston, Mass.
Dimple's Betty of Bloomsburg 115406—Ruth S. McKenzie to Henry B. McCormick, Harrisburg, Pa.
Dimple Y's Frances of Pine Grove 104936—J. Harold Ikeler to George Yoxtheimer, Northumberland, Pa.
Distant Day 83960—Egypt Mills Guernsey Club to Charles H. Haupt, Cape Girardeau, Mo.
Doris of Owasco Lake 79143—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Dorothy of Newell Heights Farm 52648—North American Mfg. Co. to J. Willis Gaston, East Liverpool, Ohio.
Dorothy's Star's Elm Queen 75179—H. P. Deming to P. W. Pierce, Winchester, N. H.
Duchess of Greenacres 65187—Est. W. W. Hisler to Martin L. Goodhue, Oakland, Maine.
Dutchess of Windover 111766—R. B. Wildman to William T. Brown, Lincoln, Va.
Effie of Bellmath 57604—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Ella of Karlton 115185 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Elsie Denise 83624—Delmar Laplant to Annie E. Tilden, Delavan, Wis.
Elsie Denise's Katy 107644—Delmar Laplant to R. A. Steinke, Sodus, Mich.
Elsie May's Marie 93542—Delmer Laplant to Annie E. Tilden, Delavan, Wis.
Emmadette of Llanwhitkell 78698—Frank Cole to A. W. Newton, Wallingford, Vt.
Endymion's Princess 45601—John Lachelt to W. E. Bosshard, Tomah, Wis.
Era of Clovelly 110626 (Imp.)—E. F. Price to C. W. Barron, Cohasset, Mass.
Erna of Daphmur 88123—J. C. McKinney to J. V. Prather, Titusville, Pa.
Erna of Liberty 53684—J. C. McKinney to John Sullivan, Tryonville, Pa.
Ester of Bellmath 80508—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Esther of Fairfield 75205—George E. Spies & Son to The Department of Agriculture, Columbus, Ohio.
Esther of the Old Mill 77305 (Imp.)—J. S. Yoder to I. W. Schieber, Bucyrus, Ohio.
Esther of the Old Mill 77305 (Imp.)—I. W. Schieber to Charles Obermeyer, Stony Ridge, Ohio.
Esther of the Old Mill 77305 (Imp.)—Charles Obermeyer to Emery Herman, Larchie, Ohio.
Esthma's Queenie of City View Farm 115262—William A. Nance to William A. Nance & Son, Warren, Ohio.
Evangeline's Missy of Crosswald 40359—Berns Bros. to John J. Berns, Tillamook, Oregon.
Excellencia VII. 28531 (Imp.)—Slocum Bros. to William Owen, Warsaw, N. Y.
Excellencia VII.'s Lenora 66370—Slocum Bros. to Lloyd Stainton, Perry, N. Y.
Fairy Emblem of Knollwood 84221—E. F. Price to C. W. Barron, Cohasset, Mass.

Fancy's Princess of St. Martin's 60590 (Imp.)—Sandhill Farm Life School to D. D. Elliott, Wisacky, S. C.
Fancy's Princess of St. Martin's 60590 (Imp.)—D. D. Elliott to Keller & Keller, Savannah, Ga.
Fancy's Princess of St. Saviour's 60603 (Imp.)—Sandhill Farm Life School to D. D. Elliott, Wisacky, S. C.
Fancy's Princess of St. Saviour's 60603 (Imp.)—D. D. Elliott to Keller & Keller, Savannah, Ga.
Fanetta's Cherry of Meadow Brook 55992—F. M. Lewis to R. B. Wildman, Leesburg, Va.
Fanstay's Itis 107185—H. P. Deming to P. W. Pierce, Winchester, N. H.
Fantine's May Golda of Arrow Farm 93315—Henry M. Sage to M. D. Smith & Son, Waterford, N. Y.
Fern of Needham 68293—A. F. Howard to C. T. Rice, Oakton, Va.
Fidetta of Waddington 43413—Sandhill Farm Life School to D. D. Elliott, Wisacky, S. C.
Fidetta of Waddington 43413—D. D. Elliott to Keller & Keller, Savannah, Ga.
Flaxie's Eudora 89218—W. R. Dunlop to Donald F. McLennan, Syracuse, N. Y.
Flora Gulnare Sunday 62510—H. C. McCamon & Son to I. E. Emerson, Lutherville, Md.
Florham Dame 38912—Lowell Gable to George W. St. Amant, Boston, Mass.
Florissant May 111892—R. B. Nickell to Emery Kirkpatrick, Asbhurn, Va.
Flossie Lehigh 36563—Est. F. R. Allen to H. E. Babcock & B. N. Millard, Ithaca, N. Y.
Fluvilla of Elmwood 51907—Berns Bros. to John J. Berns, Tillamook, Oregon.
Gayhead's Morning Glory 61098—George M. White to Mrs. Margaret Brady Farrell, Niverville, N. Y.
Gay Lad's Daisy of Coldspring 11552—Alfred N. Thompson to H. I. Cox, Whitewater, Wis.
Gay Lad's Nancy 115553—Alfred N. Thompson to Earl Cox, Whitewater, Wis.
Gaylady of Sequoia 115543—Chase Bros. to Clark & Stewart, Independence, Oregon.
Gaylady of Sequoia 115543—Clark & Stewart to Dave Bailey, Cloverdale, Oregon.
Genelva of Ben Brae 114552—John Bellamy to George H. Timmins, Ware, Mass.
General's Pansy 78093—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Genevieve of Echo Glade 115414—Edward T. Williams to Edwin G. Beck, Waukesha, Wis.
George Washington's Fawn of Rocky Ford 115270—Clark and Kitchen to J. W. Purvis, Berthoud, Colo.
Glen Dora of Shoreacres 100578—Mrs. W. A. Nickel to I. W. Burns & Son, Mendon, Mich.
Glen Gable Juliana 40801—A. F. Howard to C. T. Rice, Oakton, Va.
Glenrose Daisy 102623—Russell S. Cox to Frank B. Beyer, San Ysidro, Cal.
Glenwood Beauty of Clermont 82694—John H. Ryphenburgh to Claude Moore, Tivoli, N. Y.
Golden Drop of Maple Heights 60773—W. E. Fisher to Frank E. Swan, Wauwatosa, Wis.
Golden Duchess of Southborough 111134—Charles F. Leland to Robert Gould Shaw 2d, Newton Center, Mass.
Golden Rod of Edgemoor 81458—Lowell Gable to George W. St. Amant, Boston, Mass.
Goldenrod of Maple Lodge 72047—George McKerrow & Sons Co. to Mary E. Hulburt, Madison, Wis.
Goldie L. 74202—Fred H. Chandler to R. A. Wing, South Farmington, Maine.
Gold Vein of Elk Meadow 99620—Lloyd Rundell to Bert Craven, Sarona, Wis.
Governor's Red Rose of Sunnyside 111061—Ray H. Alexander to V. W. Weaver, Morrisonville, N. Y.
Governor's Sundari of Waddington 48113—Harry M. Lord to W. H. DeC. Wright, Baltimore, Md.
Governor's Wish of Keewaydin 60891—H. V. Shulters to E. J. Andrews, Cleveland, Ohio.
Governs Pretty Polly 62223 (Imp.)—Charles S. French to A. E. Little Co., Lynn, Mass.
Grace Dolores 110172—Emma Dinsdale to L. D. Smith, Hydesville, Cal.
Grace of White Dale 115193—S. S. Wenger to H. W. Flory, Wakrarusa, Ind.
Green Meadow Hope 93072—G. A. Cluett to E. F. Price, Port Chester, N. Y.
Green Pastures Golden Girl 102163—Ralph Cline to G. H. Van Derveer, Amsterdam, N. Y.
Hamletta of Haddon 34264—Lloyd Rundell to Carl A. Peterson, Baldwin, Wis.
Harwood Pollyanna 81292—George McKerrow & Sons Co. to Simon Kruse, Minneapolis, Minn.
Hayes Princess Mary 59878 (Imp.)—Lowell Gable to George W. St. Amant, Boston, Mass.
Hazel of Edgemont 25866—L. J. Long to William I. Snowden, Shawnee, Okla.
Helen of Locust Dale 90173—B. A. Cook to John H. Blackwell, Marion, S. C.
Helen of Owasco Lake 36801—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Henrietta of Newell Heights Farm 102341—North American Mfg. Co. to J. Willis Gaston, East Liverpool, Ohio.
Hetty Bell 78193—Gilmore Bros. to Hagerman Brothers, Hillsdale, Mich.
Hilda Frances 107144—Frank T. Wheeler to H. W. Wigman, Lansing, Mich.

Main Stay's Daisy of Wawa 70038	C	126	Feb	1223.5	5.48	67.05	5763.3	277.03
Main Stay's Portia of Wawa 59528	B	365	Feb	852.3	5.80	49.43	10974.9	548.69
Milkyway's Girl of Wawa 80129	E	8	Jan	241.5	4.16	10.05		
		36	Feb	793.4	4.16	33.01	1034.9	43.06
s. Milkyway's Boy of Wawa 30885								
d. Imp. Lady Raymond of la Hougue 54969 A. R. 4762								
Sequel's Milkyway of Wawa 71079	D	315	Feb	640.2	6.45	41.29	8251.9	426.02

WRIGHT, T. J., HICKORY GROVE FARM, MAUSTON, WIS.

Hickory Grove's Anne 84997	G	334	Feb	262.2	6.19	16.23	6301.5	349.89
Hickory Grove's Daisy 64155	C	365	Feb	211.8	5.68	12.03	8520.3	424.55
Hickory Grove's Dot 84996	G	334	Feb	410.6	6.04	24.80	6503.0	351.98
Hickory Grove's Fawn 92092	G	228	Feb	493.9	4.77	23.56	4521.5	212.60
Hickory Grove's Jean 74199	E	334	Feb	386.1	5.73	22.12	7286.2	374.27
Hickory Grove's Pax 72246	D	334	Feb	88.1	6.87	6.05	7651.1	436.57

MERITORIOUS GRADE GUERNSEYS

JOHANIK, AUGUST, MOQUAH, WIS. 1 day test.

Bessie of Pine Creek Farm	G	47	Jan	552.0	5.42	29.92		
		75	Feb	448.1	5.30	23.75	1272.8	67.28

MATTHYS, WALTER, BARRON, WIS. 1 day test.

Daisy	A	137	Feb	810.3	4.96	40.19	4499.8	218.59

Hilda of Rock Spring 56012—H. T. Harrison to Southern States Land & Timber Co., West Palm Beach, Fla.
Hoosier Lady 115228—Mrs. Elizabeth P. Hiller to C. H. Hechler, Roslyn, N. Y.
Hyacinth of Edgemoor 63573—Lowell Gable to George W. St. Amant, Boston, Mass.
Ida of Newell Heights 97943—North American Mfg. Co. to J. Willis Gaston, East Liverpool, Ohio.
Ideale of Guernsey Farm 115385—George C. Clark to William B. Saunders, Woodstock Vt.
Ione of Bellmath 76604—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Irene of Bellmath 85527—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Isabelle of Millbrook 114158—G. G. Sumner to R. L. Carter, Meshoppen, Pa.
Isabelle of Warsaw 76499—Slocum Bros. to Irus Pattridge, Leicester, N. Y.
Itchen Daisy's Polly of Revada 110505—Lowell Gable to George W. St. Amant, Boston, Mass.
Janis of Sequoia 104315—Henry Rogers to Howard Edmunds, Tillamook, Oregon.
Jardinette II. 21348 (Imp.)—Mrs. Mary Maxwell to George W. Terwilliger, Millwood, N. Y.
Jardinette II.'s Pretty Maiden 114186—Mrs. Mary Maxwell to George W. Terwilliger, Millwood, N. Y.
Jean D. of Rose City 101880—W. A. Goodin to J. D. Jackson, Port Angeles, Wash.
Jeannette of Warsaw 72894—Slocum Bros. to Irus Pattridge Leicester, N. Y.
Jedetta of the Prairie 80260—U. A. Woodbury II. to Charles D. Cleveland, Eatontown, N. J.
Jehanna of Arnott 82120—Jens Arnbal to A. C. Erickson & S. J. Sorensen Albert Lea, Minn.
Jennie of Bellmath 102666—H .C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Jesmine of Needham 76637—A. F. Howard to C. T. Rice, Oakton, Va.
Jessie of Chippewa 100880—L. P. Martiny to G. M. McElravey, Ladysmith, Wis.
Judy of Karlton 115181 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Kate II. of the Echelle 115072 (Imp.)—C. W. Barron to H. L. Tinkham, Brockton, Mass.
Kate Pie II. of the Maresquet 40377 (Imp.)—P. P. Smith to P. P. Smith & Son, Sheyenne, N. Dak.
Kathleen of Ard-Righ 74238—George E. Spies & Son to The Department of Agriculture, Columbus, Ohio.
Kitchener's Clarissa 115188 (Imp.)—C. W. Barron to J. Raymond Allen, Lake Geneva, Wis.
Kitchener's Enid 115187 (Imp.)—C. W. Barron to J. Raymond Allen, Lake Geneva, Wis.
Kitchener's Linda 115190 (Imp.)—C. W. Barron to J. Raymond Allen, Lake Geneva, Wis.
Kitchener's Rouquette 115189 (Imp.)—C. W. Barron to J. Raymond, Allen, Lake Geneva, Wis.
Kitty of Rock Spring 27858—H. T. Harrison to I. D. Auld, Johns Island, S. C.
Knoll Crest Daisy 115510—John F. Walls to Mrs. Betsyam Tunell, Osgood, Mo.
La Belle Edna of Woodlea 115549—E. D. Howell to H. S. Dulin, Leesburg, Va.
La Belle Frances of Woodlea 115550—E. D. Howell to H. S. Dulin, Leesburg, Va.
Lady Countess Beauty 18053—Berns Bros. to John J. Berns, Tillamook, Oregon.
Lady Falecia 54701—Lowell Gable to George W. St. Amant, Boston, Mass.
Lady Fredericka of Craigamoor 38536—George C. Cooper to Douglas County Work Farm, South Range, Wis.
Lady Governess of the Marais 93701 (Imp.)—F. L. Ames to E. C. Hayward, South Easton, Mass.
Lady May Flower of Sennett County Farm 111929 Arthur L. Smith to Claude Palmer, Atwater, N. Y
Lady May of Edgemoor 110697—Lowell Gable to George W. St. Amant, Boston, Mass.
Lady Putnam of Spaulding Farm 55328—Frank L. Spaulding to Michael Lamko, Augusta, Maine.
Lady Richmond III. 53537 (Imp.)—Lowell Gable to George W. St. Amant, Boston, Mass.
Lady's Pride of Valevue 70411—W. E. Wright to Walter White, Gates Mills, Ohio.
Lady Stranford A. of Pinehurst 31177—R. F. Lanning to W. H. Erb & Sons, West Liberty, Iowa.
Lady Violet from Guernsey 45964 (Imp.)—M. B. Mahurin to L. W. McKitrick & Son, Plain City, Ohio.
La Grande of Anna Dean Farm 2d 51819 (Imp.)—Est. O. C. Barber to F. Hickox, Whitefish Bay, Wis.
La Mollie of Fire Town 26312—Gus Goeres to John Perry, Tillamook, Oregon,
Langwater Amazon 74566—F. L. Ames to William Flinn, Sharpsburg, Pa.
Langwater Electra 86203—F. L. Ames to William Flinn, Sharpsburg, Pa.
La Petite of Karlton 115180 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Lassie Kitchener 101482—Russell S. Cox to Frank B. Beyer, San Ysidro, Cal.
Ledyard Bay 2d's Winona Girl 56070—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Ledyard's Von Davreeda 41186—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Lena of Mountain View 115536—M. K. Stroud to C. W. McCormick, Aldie, Va.
Leoparda of Lone Mound 28698—Guy C. Anderson to R. L. Pope & Son, Waupaca, Wis.
Lilly Peaches of Maple Shade 114502—F. F. Hayman to Rowan Guernsey Farms, Inc., Salibury, N. C.
Lilly Peaches of Maple Shade 114502—Rowan Guernsey Farms Inc. to E. C. Mesimer, Concord, N. C.
Lily Kalarine 83606—H. P. Deming to P. W. Pierce, Winchester, N. H.
Lily of Oakland Farm 71671—J. I. Hereter to Elias Patterson, Gettysburg, Pa.
Lily III. of the Bordages 50303 (Imp.)—J. E. Foy & Dermot Shemwell to A. E. Jones, Thomasville, N. C.
Lily's Mayflower 53404—Est. T. L. Shevlin to F. T. Heffelfinger, Wayzata, Minn.
Lily's Mayflower Lady 115269—F. T. Heffelfinger to James T. Davis, Minneapolis, Minn.
Lily's Mayflower of Highcroft 2d 115268—F. T. Heffelfinger to James T. Davis, Minneapolis, Minn.
Little Beauty 23597—D. B. Wiley to George L. Russell, Greene, Maine.
Lizetta's Ruth 27803—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Loantha's Queen 20847—J. E. Trevithick to Martin Doyle, Strafford, Vt.
Lucille of Spring Lodge 115266—Leon McCully to W. Scott Davis, Granton, Wis.
Lucy of Malvern 43866—Est. H. B. Rosengarten to J. B. & G. F. Ebert, Phoenixville, Pa.
Lurella's Bonita 50841—L. S. Murat to Arvid Morner, Prentice, Wis.
Mabel of Greenfield 74664—Walter Gailor to Albert M. Smith, Schuylerville, N. Y.
Mabel of Sunnybrook 102079—I. N. Glick to Donald M. Tritt, Newville, Pa.
Mabel of Karlton 115186 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Maggie Cheer 62469—George W. Ecrement to Jules Saunier, Louisville, Ohio.

Manilla's Pet 115226—R. W. Holland to W. L. Oldfield, Rocks, Md.
Mapledale's Cherry 86249—Frank A. Roper to H. E. Babcock & B. N. Millard, Ithaca, N. Y.
Marcia Benedict 86960—Clinton A. Ware to C. D. Pratt, Bernardston, Mass.
Maxixe of Edgemoor 107114—Lowell Gable to George W. St. Amant, Boston, Mass.
May King's Family Cross 102196 –Sandhill Farm Life School to D. D. Elliott, Wisacky, S.C.
May King's Family Cross 102196—D. D. Elliott to Keller & Keller, Savannah, Ga.
May King's Life Triumph 83256—Sandhill Farm Life School to D. D. Elliott, Wisacky, S. C.
May King's Farm Life Triumph 83256—D. D. Elliott to Keller & Keller, Savannah, Ga.
Mayme's Fancy Mary 100920 –J. A. Thomas to E. & L. C. Sharp, Dalton, Ohio.
May Violet of Edgemoor 107118—Lowell Gable to George W. St. Amant, Boston, Mass.
May White of Valders 114787—William Watt to Andrew Berge, Valders, Wis.
Melrose Beauty of Knollwood 110630 (Imp.) —E. F. Price to C. W. Barron, Cohasset, Mass.
Merle of Chicona 67817 —F. S. Peer to A. Macrae Smith, Bellingham, Wash.
Metta of Bellmath 88784 —H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Middie McIntyre 113399 –John Ebels to Edwin R. Watson, Hemlock, Mich.
Middledale Oregon's Rose 64910 —A. D. Angel to T. O. Burlingame, Sunnyside, Wash.
Mignone of Vallon 109563 (Imp.) —F. S. Peer to E. W. Oglebay, Wheeling, W. Va.
Mignonette of the Clos Hoguet 49062 (Imp.) —George R. Mosle to Wilkinson Bros. & Co., New York, N. Y.
Mildred Louise 73876 —Delmar Laplant to Frank E. Becker, Berrien Center, Mich.
Mildred Louise's Viola 115468 —Delmar Laplant to Frank Geisler, Watervliet, Mich.
Mimosa's Ultra Lady 115538 —L. D. Welsh to R. M. Cooper, Jr., Wisacky, S. C.
Minnie H. of Bellmath 82833 —H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Minnie of Beirnetown 113023—James H. Beirne to Harry W. Lewis, Winneconne, Wis.
Minty's Pride 58984 —Fred Meulling to August F. Nordberg, Minneapolis, Minn.
Miriam's Duchess of Millbrook 114157—G. G. Sumner to R. L. Carter, Meshoppen, Pa.
Mirza of Haddon 32141 —O. M. Hitch to O. M. Hitch & Ross McCrary, Princeton, Ind.
Miss Dimple of Welliversville 55168—Herbert L. Tinkham to C. W. Barron, Cohasset, Mass.
Miss Flora of Bellmath 78995—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Miss Grumby of McKerrow Farms 68721 (Imp.) —Berns Bros. to John J. Berns, Tillamook, Oregon.
Missiom Bell 100439—Nashotah House to Aplin & Benjamin, Waukesha, Wis.
Miss Jenny of La Cache 115071 (Imp.)—C. W. Barron to H. L. Tinkham, Brockton, Mass.
Miss Marshall Dee 113574—Martin L. Goodhue to Roy C. Smiley, Augusta, Maine.
Miss Tostevin of Edgewater 67765—Palo Alto Stock Farm to A. Faretti, Lodi, Cal.
Miss Violet of St. Andrew's 60626 (Imp.) —Lowell Gable to George W. St. Amant, Boston, Mass.
Mixter Acorn 58053 —H. E. Angel to R. T. Peterson, Yakima, Wash.
Mona Glenwood of Bellmath 74323—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Monarch's Dairymaid 80681—George C. Clark to William B. Saunders, Woodstock, Vt.
Monarch's Pink 70043—George C. Clark to William B. Saunders, Woodstock, Vt.
Monona Valentine 115547—Est. Hall Roberts to Walter J. Gorms, Monona, Iowa.
Monsieur's May-Belle of Pleasant View 109730—Frank R. Sumnicht to George F. Bettendorf, Mauston, Wis.
Moonlight of the Glen 60804—Reginald M. Lewis to William H. Saunders, Bedford Hills, N. Y.
Morning Star Elizabeth 100896—E. R. Frissell to George A. Pautzke, Rockford, Minn.
Morning Star Linda 112726—E. R. Frissell to George A. Pautzke, Rockford, Minn.
Morven's France's Queen 69952 —H. F. Harrison to Southern States Land & Timber Co. West Palm Beach, Fla.
Moss Rose of the Midway 92346—P. P. Smith to P. P. Smith & Sons, Sheyenne, N. Dak.
Muriel of Edgemoor 89825—Lowell Gable to George W. St. Amant, Boston, Mass.
Nada D. of the Elms 111664 —Frank T. Wheeler to H. W. Wigman, Lansing, Mich.
Nancy of Donemore 52898—E. L. Oldfield to H. Wilson Wheeler, Street, Md.
Neele of Bellmath 63326—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Nellie of Karlton 115183 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Nellie of the Lubin's Sequel I. 77311 (Imp.)—J. S. Yoder to John Hershberger, Orville, Ohio.
Nelly Marshall 51250—J. P. Cathey to J. M. Hornbarrier, Granite Quarry, N. C.
Ninette of Bally Holly 64062—Woronoak Farms Co. to Mrs. Mary N. Perkins, Blandford, Mass.
Noreen of Maple Row 71540—Delmar Laplant to Donald LaPlant, Eau Claire, Mich.
Noreen's Janet 107645—Delmer Laplant to Will Nimtz, Eau Claire, Mich.
Old Faithful's Sibylla 47763—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Orange Blossom II. of the Choffins 35243 (Imp.)—John S. Field to Village Farms, Grass Lake, Mich.
Osceola Butter Queen 105592 (Imp.)—F. S. Peer to E. W. Oglebay, Wheeling, W. Va.
Osceola's Creampot 54286 (Imp.)—H. E. Angel to D. H. Widner, Mabton, Wash.
Osceola Sweet Maid 104118 (Imp.)—F. S. Peer to J. M. Robbins, Fallston, Md.
Overbrook Blossom 115544—G. H. Hibberd to H. B. Getty, New Windsor, Md.
Pansy of Bellmath 99763—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Peacock's Lady Jane 91845—Est. N. A. Peacock to J. L. Case, Purcellville, Va.
Peacock's Lady Jane 91845—J. L. Case to J. C. Wortman, Purcellville, Va.
Peacock's Lady Jane 91845—J. C. Wortman to J. D. Dillon, Purcellville, Va.
Pearl King's Buttercup of Revada 110493—Mission Land & Cattle Co. to E. S. Heller, Menlo Park, Cal.
Pearl of High Rock 43393—A. D. Angel to E. J. Vincent, Sunnyside, Wash.
Peerless Bonnie of Rockstone 100141—U. A. Woodbury II. to Charles D. Cleveland, Eatontown, N. J.
Pencoyd Autocrat's Rosalia 83738—L. S. Murat to George McKerrow & Sons Co., Pewaukee, Wis.
Peterkin and March Maid's Dolly S. 115224—N. E. Smith to S. S. Spear, Westport, N. Y.
Peterkin and Shamrock's Daisy S's Lena 115223 —N. E. Smith to S. S. Spear, Westport, N. Y.
Petite of Edgemoor 59117 (Imp.)—Lowell Gable to George W. St. Amant, Boston, Mass.
Petite's Dorlores 53401 —Emma Dinsdale to L. D. Smith, Hydesville, Cal.
Pollyanna of Greenacres 111565—Est. W. W. Hisler to Martin L. Goodhue, Oakland, Maine.
Polly of Pierce 96944—Lloyd Rundell to Fred Nieman, Hastings, Minn.
Prescott's Jewell 75625 —Emma Dinsdale to L. D. Smith, Hydesville, Cal.
Pride II. of Blanches 109560 (Imp.) —F. S. Peer to E. W. Oglebay, Wheeling, W. Va.
Pride of Malvern 93242 —Est. H. B. Rosengarten to Augusta H. Porter, Phoenixville, Pa.
Pride of May 96401—Thomas Hewat to R. A. J. Hewat, North Adams, Mass.
Pride's Minty 115469—Fred Muelling to August F. Nordberg, Minneapolis, Minn.
Primrose Hubits of Moreland 101442—Philip K. Abry to David R. Millard, Easton, Md.
Primrose of Knollwood 110631 (Imp.) —E. F. Price to C. W. Barron, Cohasset, Mass.
Primrose's Honey Dew of Sunnybrook 109212—I. N. Glick to John Sechirst, Bird in Hand, Pa.
Princess Catherine of Canterbury 90154—A. D. Angel to Wallace & Fordyce, Outlook, Wash.
Princess Margaret of Knollwood 110634 (Imp.) —E. F. Price to C. W. Barron, Cohasset, Mass.
Princess May of Island Farm 115272—John Pederson to Zenas W. Farrington, Arlington, Wash.
Princess of Pleasant Maple 113147—Ross Barber to R. F. Clinch, Traverse City, Mich.
Princess of Sweet's Hill 85068—C. H. Dole to R. E. Copelan, Holden, Maine.
Queen Beaulieu 39804—Est. H. B. Rosengarten to W. W. Robinson, Narvon, Pa.
Queen May of Knollwood 110636 (Imp.)—E. F. Price to C. W. Barron, Cohasset, Mass.
Queen of Sarnia 35875 (Imp.)—Vincent Cherney to Joseph Nueser, Manitowoc, Wis.
Rambler's Ivy 79538—E. C. Horn to A. R. Tuttle, Washington, Pa.
Ramona's Daisy of Springvista 51126—L. S. Murat to George McKerrow & Sons Co., Pewaukee, Wis.
Raymond's Genitess 33254 (Imp.)—W. W.Ralston to H. N. Van Voorhis, Sewickley, Pa.
Ray's Pride 115225—Winfield G. Babb to Charles E. Ray, Veedersburg, Ind.
Reddy of Brush Creek 32497—Jacob E. Shoup to Alfred Calame, Marshallville, Ohio.
Reddy of Brush Creek 32497—Alfred Calame to James M. Stainbrook, Cambridge Springs, Pa.
Retta of Bellmath 65208—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Rex's Tillamook Belle 115540—Gus Goeres to George Olson, Tillamook, Oregon.
Rita Princess of A. D. F. 80644—Est. O. C. Barber to F. Hickox, Whitefish Bay, Wis.
Rosebud of Arenac 91418—A. C. Ramseyer to Loudoun County Breeders' Association, Pur-
Rosebud of Arenac 91418—Loudoun County Breeders' Association to William T. Brown, Lincoln, Va.
Rose Queen of Edgemoor 79092 —Lowell Gable to George W. St. Amant, Boston, Mass.
Rose Royal of Edgemoor 81714 –Lowell Gable to George W. St. Amant, Boston, Mass.
Rosie of Alfalfa Lawn 115477—Ernst Dengler to Roy Curtis, Donahue, Iowa.
Rosie of Karlton 115177 (Imp.)—C. W. Barron to K. D. Byington, Chicago, Ill.
Roumaine of Waddington 38253– Sandhill Farm Life School to D. D. Elliott, Wisacky, S. C.
Roumaine of Waddington 38253—D. D. Eliott to Keller & Keller, Savannah, Ga.
Rowena of Sennett County Farm 99525—Arthur L. Smith to Claude Palmer, Atwater, N. Y.
Rowland's Princess 113960—D. H. Looney to M. & F. W. Romtvedt, Toledo, Oregon.
Ruby of Karlton 115182 (Imp.) —C. W. Barron K.D. Byington, Chicago, Ill.
Ruby's Golden Lassie 83304—Emma Dinsdale to L. D. Smith Hydesville, Cal.
Rushington Ivy 5th 47738 (Imp.)—Sandhill Farm Life School to D. D. Elliott, Wisacky, S. C.
Rushington Ivy 5th 47738 (Imp.)—D. D. Elliott to Keller & Keller, Savannah, Ga.
Sea Belle of Riverton 61747—Hunter Sisters to Edward S. Harmer, Moorestown, N. J.
Sequel's Coral's Miss Fresno 72650—Palo Alto Stock Farm to A. Faretti, Lodi, Cal.
Sequel's Transit's May Rose 76870—John L. Schneider to W. J. Royer, Orrville, Ohio.
Sequel's Transit's May Rose 76870—W. J. Royer to James M. Stainbrook, Cambridge Springs, Pa.
Serene Frolic 114208—J. J. Bean to Berlie Moore, Viroqua, Wis.
Serene Jane 114207—J. J. Bean to Berlie Moore, Viroqua, Wis.
Sheila of Windover 110341—R. B. Wildman to Charles D. Turnbull, Leesburg, Va.
Siss of Bellmath 76003—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Sparkle of Cosquay 52416—C. W. Barron to H. L. Tinkham, Brockton, Mass.
Spaulding's May Lady 115551—Frank L. Spaulding to Michael Lemko, Augusta, Maine.
Splitsilk of Edgemoor 94253 (Imp.) –Lowell Gable to George W. St. Amant, Boston, Mass.
Spot Gold of Corwin Hill 2d 105679—George W. Barrett to H. J. Hall, Cortland, Ohio.
Spot Gold of Corwin Hill 2d 105679 –H. J. Hall to H. E. Dvorachek, Fayetteville, Ark.
Spotwood Lilly 53447—W. J. Royer to James M. Stainbrook, Cambridge Springs, Pa.
Spotswood's Mayme 80298 –J. A. Thomas to E. & L. C. Sharp, Dalton, Ohio.
Starlight Flu 92369 —Berns Bros. to John J. Berns, Tillamook, Oregon.
Stockbridge Jenny 33311—Nathan D. Dodge Shoe Co. to Roland M. Baker, Boston, Mass.
Sunbeam of Mentor 35092—Frank G. Christopher to Mike Nusser, Belle Vernon, Pa.
Sunbeam of Scott Farm 2d 80005—W. N. Wadleigh to Warren E. Taylor, Brattleboro, Vt.
Sweet Alice of Valders 114786—William Watt to Andrew Berge, Valders, Wis.
Sweet Dame of Edgemoor 72698—Lowell Gable to George W. St. Amant, Boston, Mass.
Sylvia of Karlton 115178 (Imp.) —C. W. Barron to K. D. Byington, Chicago, Ill.
Tarbell Farms Louise 72367—Gage E. Tarbell to Frank Bailey, Locust Valley, N. Y.
The King's Cook 100520 –Albert Paulson to F. W. Meyer, Barron, Wis.
The King's Cook 10520—F. W. Meyer to F. Newman, Chetek, Wis.
Thelma of Cecil 111549—R. B. Wildman to Howell S. Brown, Lincoln, Va.
Tillamook Mollie 98649—Gus Goeres to Alyce Buslach, Tillamook, Oregon.
Tinkle Belle of Troy 69158—W. J. Royer to James M. Stainbrook, Cambridge Springs, Pa.
Tokalon's Belle 49945—Albert Paulson to F. W. Meyer, Barron, Wis.
Tokalon's Belle 49945—F. W. Meyer to Henry Baron, Comstock, Wis.
Trixie Levoir 2d 113146—Ross Barber to R. F. Clinch, Traverse City, Mich.
Trixie of Bellmath 85528 –H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Truella of Bellmath 2d 54797—H. C. Crocker & Son to Devlin & Brown, Langhorne, Pa.
Ultra of Edgemoor 107121 –Lowell Gable to George W. St. Amant, Boston, Mass.
Uncle Sam's Betsey 109180—Sevits & Bower to L. W. Bower, Glenmont, Ohio.
Valley View's Belle 86697—Est. J. R. Hess to William T. Smith, Lincoln, Va.
Vallon Wimsome Lily 93742 (Imp.) —Henry W. Sage to M. D. Smith & Son, Waterford, N. Y.
Veda of Salem 113851—George H. Cable to Samuel Bird, Jr., North Salem, N. Y.
Vera Aracadia 71923—Wilbur B. Moulton to Henry Clow, Laconia, N. H.
Veronica of Knollwood 110633 (Imp.)—E. F. Price to C. W. Barron, Cohasset, Mass.
Victoria of Maple Grove 60971—John Lince to Lewis T. Hicken, Rapid City, Mich.
Victoria's Emelyn 58262—L. S. Murat to George McKerrow & Sons Co., Pewaukee, Wis.
Victor's Helen Bay 78094 —Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Victor's Ruth 74337—Otto W. Post to C. M. Beadenkopf & S. T. Young, Newark, Del.
Violet Langdon of Hollow-Hill Farm 98416—G. W. Wilder to William E. Bush, Covina, Cal.
Violet II. of Penrose 31634 (Imp.)—George R. Mosle to Wilkinson Bros. & Co., New York, N. Y.

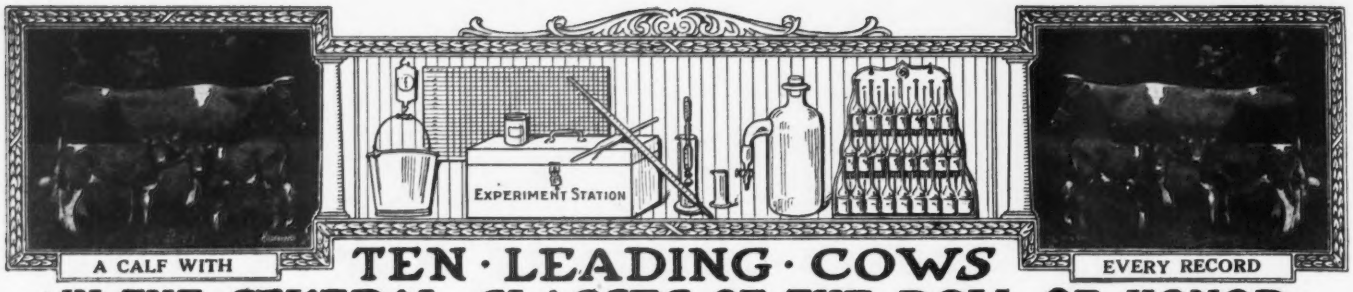
Violet of St. Peter Port 51982 (Imp.)—Berns Bros. to John J. Berns, Tillamook, Oregon.
Violet of Saxalea 97328—Wayne A. Munn to M. S. Kellogg, Janesville Wis.
Virginia of Newell Heights Farm 52647—North American Mfg. Co. to Frank D. Nichol, New Cumberland, W. Va.
Wallflower of the Prairie 97798—W. W. Mars to Bertle Wind Jr., Hillrose, Colo.
Wiline of Mayesville 97273—C. M. Boykinto Whilden & Onsrud, Sumter S. C.
Wilson's Deses of Fair View 92207—W. H. Rutherford to Harold L. Elliott, Winthrop. N. Y.
Wilson's Lady Sunday of Fair View 84496—W. H. Rutherford to Harold L. Elliott, Winthrop, N. Y.
Winnie of Beirnetown 113024—James H. Beirne to Harry W. Lewis, Winneconne, Wis.
Woodlawn Fillpail 33354—Est. H. B. Rosengarten to W. W. Robinson, Narvon, Pa.
Wood Violet of Edgemoor 71118—Lowell Gable to George W. St. Amant, Boston, Mass.
Yeksa's Creamcup 52709—J. C. Mitchell to L. W. McKitrick & Son, Plain City, Ohio.
Yeoman's Laura's Calla 102406—Octav Voget to J. D. Jackson, Port Angeles, Wash.
Yula of Riverview 82877—A. A. McDonald to E. S. Forney, Addy, Wash.

APPROVED ADVANCED REGISTER RECORDS

From April 15 to May 1, 1921

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.Mos.	Owner
¶8959	Maple Glen Rose May 78739	9841.50	531.09	2—5	E. B. Cadwell, Saugerties, N. Y.
8960	Loreley of Pauline's Wood 66864	11411.70	570.37	3—7	August Vogel, Milwaukee, Wis.
‡8961	Milkmaid of Linda Vista 76299	6362.50	304.12	2—2	Charles D. Ordway, Shelburne, Vt.
8962	Dream of Roughwood 58073	10304.80	531.89	4—9	Ernest B. Dane, Chestnut Hill, Mass.
8963	Governor Shamrock's Dinah S. 66904	9240.20	418.40	3—8	Reade Manroe, Red Creek, N. Y.
‡8964	Dorie Agatha 71934	7721.80	413.93	2—11	Harvey S. Chrysler, Osseo, Wis.
8965	Jennette of Walnut Grove 40171	10265.30	518.14	7—8	T. W. & I. W. Roberts, Bala, Pa.
8966	Clio of Stannox 90486	6339.40	363.37	2—1	Clement S. Houghton, Sherborn, Mass.
¶8967	Best Girl of Maplehurst 71976	10549.70	526.14	3—2	M. T. Phillips, Pomeroy, Pa.
¶8968	Carrie of Oak Ridge 45106	12108.30	597.60	8—4	William T. Peyton, Fredericksburg, Va.
°8969	Effie of Oak Ridge 45107	14046.10	747.82	8—6	William T. Peyton, Fredericksburg, Va.
8970	Belle Jeweler 62829	9504.20	443.01	4—4	H. N. Longley, Dousman, Wis.
8971	Acme Chene of Six Maples 79397	7457.90	357.73	2—5	H. N. Longley, Dousman, Wis.
8972	Julia Maid of Eno Hill Farm 71131	9313.20	420.69	2—9	Rollin S. Woodruff, Guilford, Conn.
‡8973	Muriel Glenwood of Lynnhurst 81836	7418.10	421.81	2—2	M. B. Lee, Hillsboro, Wis.
8974	Galaxy Girl of Summit View Farm 79164	9415.70	463.60	2—3	A. L. Fitzpatrick, Penllyn, Pa.
*8975	New Year's Queen of Lu-Alyn 82141	8240.10	374.07	1—11	C. M. McConnell, West Salem, Ohio.
‡8976	Sunbeam's Glenwood Lassie 58313	10362.90	463.19	6—7	C. M. McConnell, West Salem, Ohio.
¶8977	Mary Buzz of Auburn 73833	11719.40	578.63	4—3	D. D. Tenney, Crystal Bay, Minn.
‡¶8978	Golden Snowdrop of the Prairie 74009	5218.90	294.13	2—5	U. A. Woodbury II, Burlington, Vt.
8979	Lilac of Bralee 89710	8095.90	383.77	2—7	B. C. Vander Griend, Lynden, Wash.
8980	Martha of Chicona 79161	7950.90	355.61	2—2	Vander Griend Bros., Lynden, Wash.
8981	Muriel of Chicona 79162	8594.90	386.78	2—2	Vander Griend Bros., Lynden, Wash.
8982	Lolita of Chicona 78431	8454.70	389.35	2—2	Vander Griend Bros., Lynden, Wash.
‡8983	Merry Maid of Lovell Park 89169	8112.30	450.61	3—0	Charles D. Ordway, Shelburne, Vt.
8984	Imp. Minnie of Baissieres 94424	10112.30	560.97	2—11	W. J. Kingsland, Goshen, N. Y.
*8985	Pearl of Hickory Grove 53299	8736.20	497.33	5—5	Wichern Bros., Baraboo, Wis.
‡8986	Imogene Gold 45837	7409.70	390.25	6—4	Elmer J. Wirt, Lewiston, Minn.
*8987	Maple Glen Beulah 74773	7379.30	364.03	2—8	Chas. C. Wickwire, Cortland, N. Y.
8988	Avern of Comodale 80095	7008.20	397.12	3—4	G. Thomas Frisby, St. Charles, Minn.
°8989	Marjorie of Mountain View 88125	10389.70	578.77	2—8	Leslie G. Perry, Wendell, Idaho.
¶8990	Sara of Mountain View 57013	12743.50	607.65	4—11	Leslie G. Perry, Wendell, Idaho.
*8991	Bessie Hopeful 30756	12644.70	595.41	10—3	C. A. Hayden, Monongahela, Pa.
‡8992	Career's Isabel 59705	10389.40	576.18	4—10	C. F. & R. Black, Mount Vernon, Ind.
8993	Imp. Bursa of Sarnia 44444	9860.60	487.47	8—11	Henry Schick, Buhl, Idaho.
8994	Cragston Barbara 60168	12272.20	594 70	4—9	John McCormack, Noroton, Conn.
8995	Langwater Emerald 54801	13294.10	663.82	5—9	John McCormack, Noroton, Conn.
8996	Cosquay's Beauty 79455	9217.80	520.09	2—5	B. F. Adkins, Hebron, Md.
8997	Daisy Mahy's King's Surprise 82401	8519.10	492.73	2—2	Henry Bandli, Rice Lake, Wis.
‡¶8998	Etta of Yeksahurst 69983	10485.70	491.88	3—8	A. O. Oleson, Livingston, Wis.
8999	Escalon Fairy 72222	7179.30	372.56	3—2	A. B. Humphrey, Escalon, Calif.
°9000	Gerar Pearl's Daughter 77032	12559.10	641.84	2—5	F. D. Stout, Augus, Wis.
°9001	Blanco 40263	16883.00	807.52	7—10	F. L. Howes, Groton, Mass.
‡9002	Bessie's Yeksa Starlight 60399	8285.80	454.05	4—7	George W. Browne, Miami Beach, Fla.
9003	Effaline's June 75530	8880.70	547.11	2—10	Douglas County Work Farm, South Range, Wis.
9004	Dorothy of Lynnhurst 64423	9573.60	524.54	4—2	Wichern Bros., Baraboo, Wis.
9005	June of Elmshade 84084	7595.00	332.41	1—9	Wichern Bros., Baraboo, Wis.
‡9006	Masher's Flower Du Lubin of Angra 75196	6315.50	303.66	3—1	J. W. Marley, Oswego, Kansas.

(Continued on Page 646)



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Contrafuria 29090 A. R. 1854	15764.8	745.09
*Ollie's Princess of Windermere 52226 A. R. 5239	13341.9	793.67	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Susie of the Ridge 43719 A. R. 4723	12072.1	664.10
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82
Silver Gem of Cedar Home 60755 A. R. 8854	14410.2	677.10	Enola's Edith 58003 A. R. 8618	12552.8	659.43
Lady du Chene 56632, A. R. 6978	13712.0	670.80	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Sanoma's Archer Girl 56632 A. R. 6758	12098.9	652.72

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Lily of the Prairie 54714 A. R. 7543	11561.7	620.15
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Kathergay Rose 60990 A. R. 8617	12217.9	618.50
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Escalon Princess 62332 A. R. 8753	12814.6	603.95
Starlight May Rose 59142 A. R. 7058	11825.2	634.06	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58
Elm Road Polly 66601 A. R. 8515	10976.9	647.18	Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51
Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Pergue's Crescent 61717 A. R. 6759	13316.9	581.01
Nan of Birchwood 69607, A. R. 8897	12932.8	627.13	Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17
Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
Honeymoon of Waldwic 68767 A. R. 8725	12929.0	582.76	*Aimable's Belle of Inverness 71061 A. R. 8649	10591.9	572.63

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15	May Rose Leda of Jean Du Luth 75766 A. R. 8948	10771.6	569.94
Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30	Edna of Mountain View 70827 A. R. 8706	9583.4	562.37
Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	Brita of Beaver Ridge 72382 A. R. 8238	9710.7	548.48
Dimple Queen of Wakpala 69301 A. R. 8063	9964.7	570.19	May Rose Dolly 60660 A. R. 6844	10651.3	548.00

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Laudholm Delight 81841 A. R. 8818	12541.0	607.58
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Theodore's Pride 42768 A. R. 3837	11587.4	594.02
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Beda's May King's Islanda 76066 A. R. 8803	10475.8	580.95
Gana of Valley Gem 81134, A. R. 8898	13285.1	632.85	Folly Laura 76254 A. R. 8504	10270.3	572.09
Westbrook Ultra Rose 78820 A. R. 8619	13131.7	621.99	Lillia of Iowa 43159 A. R. 3929	10535.7	568.94

AVERAGE YIELD OF 70 CLASS LEADERS 12731.52 LBS. MILK; 654.35 LBS. BUTTER FAT 5.13 PER CENT.

The above are as they appeared May 1, 1921

Summary of 1182 Double Letter Records.

	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class AA	335	9959.14	493.11	4.951
Class BB	103	9543.47	479.59	5.025
Class CC	120	8994.45	457.88	5.090
Class DD	104	8487.37	430.52	5.072
Class EE	124	8138.34	417.96	5.135
Class FF	153	7836.29	403.15	5.144
Class GG	243	7423.03	378.53	5.099
	1182	8708.30	439.76	5.049

Milk Production.
Best Year's Record 14644.20 lbs.
Av. Ten Largest Records 15579.61 lbs.

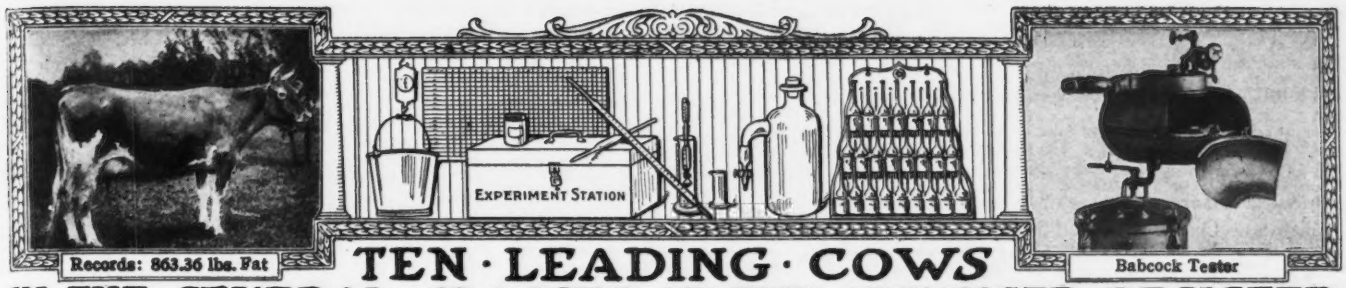
Butter Fat Production
Best Year's Record 850.49 lbs.
Av. Ten Largest Records 790.15lbs.

HONORABLE MENTION

Largest double letter record for which certificate has been written since last issue of Journal.

Ollie's Princess of Windermere 52226, A. R. 5239, 13341.90 lbs. milk; 793.67 lbs. butter fat in Class AA.

* First appearance in this list



Records: 863.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B F.		Lbs. Milk	Lbs. B. F.
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	King's Alberta 33788 A. R. 2555	13954.9	785.61
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Brownie of Linwood 60747 A. R. 6804	16296.8	831.07	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Dora of Allen Farms 59745 A. R. 8750	13434.4	775.41
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51			
Lady Lesbia 25142 A. R. 1348	13582.8	787.03			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Governess Louise 62170 A. R. 8795	14198.3	800.74
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Governor's Pauline 30472 A. R 2441	14930.0	844.47	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Ultra May Queen 62690, A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.66
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A.R.6193	12881.9	707.03

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Nella Jay of Pencoyd 77520 A. R. 830	16325.6	810.63	Cavalier's Helen 65648 A. R. 6821	12668.3	734.34
Katherine's Trixie 100396 A. R. 85807	18495.7	791.48	Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99
Langwater Hope 27946 A. R. 1978	15078.8	773.59	Rose of the Rancho 100798 A. R. 8661	14731.2	707.27
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711 43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36

AVERAGE YIELD OF 70 CLASS LEADERS 15446.50 LBS. MILK; 809.63 LBS. BUTTER FAT; 5.24 PER CENT.

The above are as they appeared May 1, 1921

Summary of 10,681 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	3180	10358.18	515.86	4.980
Class B	679	9855.54	493.20	5.004
Class C	842	9513.68	479.31	5.038
Class D	918	9188.72	465.03	5.060
Class E	1058	8511.37	429.50	5.046
Class F	1280	8238.47	417.71	5.070
Class G	2724	7962.70	397 53	4.992
	10,681	9111.26	456.68	5.012

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19960.96 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records, 1018.05 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal Blanco 40263, A. R. 9001. 16883.00 lbs. milk; 807.52 lbs. butter fat in Class A.

Approved Advanced Register Records

(Continued From Page 643)

¶9007	Dairymaid's Emma of Fox Valley 73942	9155.70	455.30	2—11	P. H. & C. H. Kuhtz, Waukesha, Wis.
¶9008	Monogram's Beauty of Springbrook 78871	9350.90	456.89	2—3	L. L. Coggshall, Locke, N. Y.
9009	Bonnie Lassie of Linwood 64452	9402.00	506.98	4—0	W. J. Dougan, Beloit, Wis.
‡9010	Daisy Rilma 90591	8717.40	393.51	2—10	A. J. Malin, Genoa, Wis.
9011	Morven's May Love 65928	9137.50	451.48	6—5	Westmoreland Davis, Leesburg, Va.
¶9012	Yeksa Forget-me-not 43447	9244.30	484.62	7—4	W. A. Goodin, Cornelius, Oregon.
‡9013	Roberta's Ledyard Bay's Frances 68761	5624.40	327.53	3—11	W. S. Butler, Knoxville, Pa.
°¶9014	Maple Glen Rosamond 81264	10021.10	565.73	2—0	L. L. Coggshall, Locke, N. Y.

REENTRIES

°¶†5239	Ollie's Princess of Windermere 52226	13341.90	793.67	5—11	Fred K. Babson, Hinsdale, Ill.
5241	Park's Gypsy Maid 48583	11563.80	548.93	6—0	John H. Williams, Waukesha, Wis.
6294	Rose of Gerar 53666	10772.60	482.72	5—2	Henry W. Leeds, Westville, N. J.
¶7170	Elizabeth of Englewood 49544	11326.00	550.85	5—11	Merickel & Nelson, Eagle Bend, Minn.
*7351	Clover of Hope Farm 37559	14448.50	653.19	8—1	H. B. Douglas, Ferndale, Wash.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

ROBERTA'S LEDYARD BAY 26531 [8641-9013]
DAIRYMAID'S CRITERION OF IOWA 28187 [8781-9007]
MASHER'S VICTOR 14662 [5401-9006]
POKO OF PENCOYD 14429 [7466-8965]
GLENGALE'S MAY KING 22552 [7832-8979]
IMP. KENILWORTH GOLD 40380 [8945-8978]
ROBERT GOLD 17055 [4313-8986]
JUDGE OF BIRCHWOOD 22505 [8706-8989-8990]
JEFF'S CHIEF 18606 [8203-9012]
CRAGSTON MAY ROSE KING 19663 [5573-8994]
GOVERNOR'S PEARL R. G. A. S. 3428 P. S. [8343-8984]
LANGWATER ROYAL 4th 19331 [5955-8977]
ATLANTAS'S GLENWOOD OF PINEHURST 9385 [3779-8976]
PRINCE OSCAR OF ANNA DEAN FARM 27282 [8074-8975]
ISINGLASS OF RIVERSIDE FARM 19559 [8726-8972‡
LEE MAPLEHURST 12718 [7298-8964]
DON FILLIPPO OF LINDA VISTA 25544 [7984-8961]
PRIMAL 15307 [4337-8967]
GOLD DUST'S MAY KING 24740 [8707-9004]
PAN OF RICH NECK 34200 [8498-8996]

Class Leader Description appears elsewhere† Exceeds requirements by 100% or over° 1 day test‡ Double Letter Record¶ 1 and 2 day tests*

OWNER'S STATEMENT OF FEED FOR EFFIE OF OAK RIDGE 45107 A. R. 8969

Dec.—15 lbs. gradually increased to 19 lbs. daily, 12 lbs. gradually increased to 16 lbs. Union Grains, 3 lbs. Milk Flo; 5 lbs. beet pulp, 25 lbs. silage, alfalfa.
Jan.—Same ration as given in December.
Feb.—Same ration as given in December.
Mar.—The following mixture given in different amounts to the 15th; 13 lbs. Union Grains, 3 lbs. Milk Flo, 2 lbs. of 2 parts each bran, ground corn and ground oats, 1 part oil meal, then 16 lbs. daily, 8 lbs. Union Grains and 8 lbs. of 2 parts each bran, (corn and cob) meal, ground oats and cottonseed meal, 1 part oil meal; 4 lbs. beet pulp, 15 lbs. silage, alfalfa.
Apr.—16 lbs. daily of the following mixture: 30 lbs. each bran, (corn and cob) meal and ground oats, 100 lbs. Unicorn Dairy Ration, 10 lbs. oil meal; 6 lbs. beet pulp, 20 lbs. silage, green rye, hay.
May—16 lbs. daily to the 10th, 8 lbs. Unicorn Dairy Ration and 8 lbs. of equal parts bran, corn meal, Milk Flo and rolled oats, from the 10th to the 23d 16 lbs., 8 lbs. Triangle Dairy Feed and 8 lbs. same mixture then same as first part of month; 6 lbs. beet pulp, 20 lbs. silage, green clover, crimson alfalfa, pasture.
June—Same grain ration as given first and last part of May; 6 lbs. beet pulp, 20 lbs. silage, crimson clover, pasture.
July—Same ration as given in June.
Aug.—Same grain ration as July to the 11th, then 20 lbs. of 15 lbs. Larro Feed, 2 lbs. each Milk Flo and rolled oats, 1 lb. oil meal; 10 lbs. mixed hay.
Sept.—Same grain ration as last part of August; 10 lbs. mixed hay.
Oct.—20 lbs. Larro Feed daily; 10 lbs. silage, mixed hay, pasture.
Nov.—Same ration as given in October.

OWNER'S STATEMENT OF FEED FOR MARJORIE OF MOUNTAIN VIEW 88125 A. R. 8989

Nov.—1 lb. daily to each 4 lbs. of milk the following mixture: 200 lbs. each bran and ground oats, 50 lbs. oil meal; alfalfa.
Dec.—1 lb. daily to each 3 lbs. milk of the following mixture: 200 lbs. each bran, corn meal and ground oats, 50 lbs. oil meal; alfalfa.
Jan.—1 lb. daily to each 3 lbs. milk of the following mixture: 100 lbs. each bran, corn meal and ground oats, 50 lbs. oil meal; alfalfa.
Feb.—10 lbs. daily of equal parts bran, corn meal and ground oats, molasses meal, alfalfa.
Apr.—10 lbs. daily same mixture as January; same roughage as February.
May—Same ration as given in April.
June—Same grain rat on as February; alfalfa.
July—10 lbs. daily of the following mixture: 100 lbs. each bran and corn meal, 50 lbs. oil meal; alfalfa.
Aug.—Same ration as given in June.
Sept.—Same grain ration as February to the 14th, then 10 lbs. of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. ground barley; alfalfa.
Oct.—10 lbs. daily of the following mixture: 100 lbs. each bran, corn meal, corn and ground oats, 50 lbs. oil meal; alfalfa.
Nov.—10 lbs. daily of the following mixture: 100 lbs. each bran, corn meal, ground oats and ground barley, 50 lbs. oil meal; alfalfa.

OWNER'S STATEMENT OF FEED FOR GERAR PEARL'S DAUGHTER 77032 A. R. 9000

Nov.—11 lbs. daily, 9 lbs. of 2 lbs. each corn meal, Distillers' Grains and oil meal, 1 lb each ground oats cottonseed meal and molasses and 2 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Schumacher Feed, Brewer's Grains, and oil meal, 50 lbs. each gluten meal and cottonseed meal, 2 lbs. beet pulp, 6 lbs. each beets and alfalfa, 12 lbs. silage.
Dec.—15.17 lbs. daily, 10.67 lbs. of 2.33 lbs. each corn meal and cottonseed meal, 1.5 lbs. each ground oats, Distillers' Grains, gluten meal and oil meal and 4.5 lbs. same mixture as November without cottonseed meal; 1 lb. molasses, 3 lbs. beet pulp, 6 lbs. each beets and alfalfa, 15 lbs. silage.
Jan.—16.8 lbs. daily to the 28th, 10.8 lbs. of 2.4 lbs. each corn meal and cottonseed meal, 1.5 lbs. each ground oats, Distillers' Grains, gluten meal and oil meal and 6 lbs. same mixture as December, then 11 lbs. of .7 lb. bran, 3.1 lbs. hominy, 1.5 lbs. each ground oats and Distillers' Grains, .75 lb. Schumacher Feed, 1.8 lbs. gluten feed, 2.4 lbs. cottonseed meal, 2.25 lbs. oil meal; 1 lb. molasses, 3 lbs. beet pulp, 6 lbs. beets, 15 lbs. silage, 5 lbs. alfalfa to the 28th, then 4 lbs. beet pulp, 10 lbs. alfalfa.
Feb.—12 lbs. daily of 2 lbs. each bran, ground oats, Brewers' Grains, Union Grains and oil meal, 1 lb. each hominy and gluten feed; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Mar.—14 lbs. daily of 3 lbs. each bran and ground oats, 2 lbs. Brewers' Grains, 2.5 lbs. oil meal, .5 lb. flaxseed meal, .25 lb. charcoal; 2.5 lbs. beet pulp, 18 lbs. silage, 8 lbs. alfalfa.
Apr.—15.6 lbs. daily of 2.5 lbs. each bran and Brewers' Grains, 1 lb. each hominy, Distillers' Grains, gluten meal and cottonseed meal, 2 lbs. each ground oats and Unicorn Dairy Ration, .5 lb. flaxseed meal, .2 lb. each charcoal and bone meal; 1 lb. molasses, 2.5 lbs. beet pulp, 15 lbs. silage, 25 lbs. alfalfa.
May—16.5 lbs. daily to the 22d, 1 lb. molasses and 15.5 lbs. of the following mixture: 2.5 lbs. bran, 1 lb. each hominy, Distillers' Grains, gluten feed and cottonseed meal, 2 lbs. each ground oats, Brewers' Grains and Unicorn Dairy Ration, .5 lb. flaxseed meal, .2 lb. each charcoal and bone meal, then 16.5 lbs., 1 lb. molasses and 15.5 lbs. of 2.5 lbs. bran, 2 lbs. each ground oats, Distillers' Grains, Brewers' Grains, Unicorn Dairy Ration and gluten feed, 1 lb. cottonseed meal, 1.5 lbs. oil meal, .2 lb. each charcoal and bone meal; 2.5 lbs. beet pulp, 8 lbs. roots, 15 lbs. silage to the 15th, green alfalfa, 10 lbs. alfalfa.
June—Same grain ration as last part of May without gluten feed; 2.5 lbs. beet pulp, 8 lbs. roots, 12 lbs. green feed, 20 lbs. alfalfa.
July—14.5 lbs. daily same mixture as last part of May; 2.5 lbs. beet pulp, 15 lbs. alfalfa.
Aug.—16.9 lbs. daily, .2 lb. each charcoal and bone meal, 1 lb. molasses and 15.5 lbs. of the following mixture: 2.5 lbs. bran, 2 lbs. each ground oats, Distillers. Grains, Brewers' Grains and Unicorn Dairy Ration, and gluten feed, 1 lb. cottonseed meal, 1.5 lbs. oil meal, .5 lb. flaxseed meal; same roughage as July.
Sept.—16.5 lbs. daily to the 11th, 1 lb. molasses and 15.5 lbs. of the following mixture: 2.5 lbs. each bran and Distillers' Grains, 1 lb. each hominy, gluten feed and cottonseed meal, 2 lbs. each ground oats and Unicorn Dairy Ration, 1.5 lbs. Brewers' Grains and oil meal, then 15 lbs. daily, 1 lb. molasses and 14 lbs. of 2.5 lbs. bran, 2 lbs. each hominy, ground oats and Distillers' Grains, 1.5 lbs. each Brewers' Grains and oil meal, 1 lb. each Unicorn Dairy Ration and gluten feed, .5 lb. ground flax; 2.5 lbs. beet pulp, 12 lbs. alfalfa.
Oct.—Same grain ration as last part of September; 2.5 lbs. beet pulp, 12 lbs. roots, 25 lbs. silage, 8 lbs. alfalfa.
Nov.—15 lbs. daily, 1 lb. molasses and 14 lbs. of the following mixture: 2.5 lbs. bran, 2 lbs. each corn meal ground oats and Distillers' Grains, 1 lb. each Unicorn Dairy Ration and gluten feed, 1.5 lbs. oil meal, .5 lb. flaxseed meal; 3 lbs. beet pulp, 25 lbs. roots, 15 lbs. silage, 10 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR BLANCO 40263 A. R. 9001

Dec.—991.2 lbs. grain: 82.6 lbs. each bran and cottonseed meal, 41.3 lbs. each hominy, ground oats, gluten feed and oil meal, 123.9 lbs. each Unicorn Dairy Ration and Schumacher Feed, 41.3 lb. alfalfa meal; 465 lbs. beet pulp, 620 lbs. silage and mixed hay.

Jan.—Same grain ration as given in December; 465 lbs. each beet pulp and mixed hay, 930 lbs. silage.

Feb.—580.6 lbs. grain: 77.4 lbs. each bran and cottonseed meal, 38.7 lbs. each hominy, ground oats, gluten feed, oil meal and alfalfa, meal, 116.1 lbs. each Unicorn Dairy Ration and Schumacher Feed; 435 lbs. each beet pulp and mixed hay, 770 lbs. silage.

Mar.—Same ration as given in December except 155 lbs. more beet pulp.

Apr.—600 lbs. grain: 80 lbs. each bran and cottonseed meal, 40 lbs. each hominy, ground oats, gluten feed, oil meal and alfalfa meal, 120 lbs. each Unicorn Dairy Ration and Schumacher Feed; 450 lbs. each beet pulp and mixed hay, 900 lbs. silage.

May—Same ration as given in April except 280 lbs. less silage.

June—600 lbs. grain of the following mixture 300 lbs. bran, 200 lbs. each hominy, gluten feed, cottonseed meal, oil meal and alfalfa meal, 100 lbs. each corn meal and ground oats, 600 lbs. Schumacher Feed; 450 lbs. beet pulp, green peas and oats.

July—620 lbs. grain of the following mixture: 400 lbs. bran, 200 lbs. each hominy, gluten feed, cottonseed and alfalfa meal, 100 lbs. each corn meal and oil meal, 250 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Schumacher Feed; 465 lbs. beet pulp, 500 lbs. mixed hay.

Aug.—620 lbs. grain of the following mixture: 300 lbs. each bran, Unicorn Dairy Ration and Schumacher Feed, 100 lbs. each hominy, corn meal, gluten feed, cottonseed meal and oil meal, 250 lbs. ground oats, 200 lbs. alfalfa meal; silage, hay.

Sept.—Same grain ration as August; 300 lbs. each beet pulp and mixed hay, green clover.

Oct.—558 lbs. grain of the following mixture: 300 lbs. each bran and Unicorn Dairy Ration, 50 lbs. corn meal, 100 lbs. each hominy, gluten feed, cottonseed meal and oil meal, 200 lbs. ground oats; 310 lbs. each beet pulp and silage, 620 lbs. carrots and turnips, hay.

Nov.—600 lbs. grain of the following mixture: 400 lbs. bran, 100 lbs. each hominy, corn meal, gluten feed, and cottonseed meal, 200 lbs. each ground oats and oil meal, 500 lbs. Tioga Dairy Feed 300 each Unicorn Dairy Ration and Schumacher Feed; 450 lbs. each beet pulp, silage and mixed hay.

Dec.—Same ration as given in November.

Owners Statements of Feed For Our New Class Leaders

OWNER'S STATEMENT OF FEED FOR AIMABLE'S BELLE OF IVERNESS 71061 A. R. 8649

Nov.—15 lbs. daily, 5 lbs. Unicorn Dairy Ration, 10 lbs. Cow Chow; 4 lbs. beet pulp, 20 lbs. silage, alfalfa.

Dec.—15 lbs. daily, 5 bs. Larro Feed, 10 lbs. Cow Chow, 5 lbs. beet pulp, 15 lbs. each silage and alfalfa.

Jan.—15 lbs. daily of the following mixture: 50 lbs. each bran and ground oats, 300 lbs. Cow Chow; 5 lbs. beet pulp, 25 lbs. silage, 12 lbs. soy bean hay.

Feb.—15 lbs. Cow Chow daily; 5 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

Mar.—12 lbs daily, 6 lbs. Chow Cow and 6 lbs. of equal parts bran, corn meal, ground oats, and oil meal; 5 lbs. beet pulp, 12 lbs. alfalfa.

Apr.—Same grain ration as March; 5 lbs. beet pulp, 15 lbs. green alfalfa, 10 lbs. alfalfa.

May,—12 lbs. daily, 6 lbs. Cow Chow and 6 lbs. of equal parts corn meal, ground oats and oil meal; 5 lbs. each beet pulp and alfalfa, pasture.

June,—12 lbs. Unicorn Dairy Ration daily; same roughage as May.

July,—12 lbs. daily, 6 lbs. Unicorn Dairy Ration and 6 lbs. of equal parts bran, ground oats and oil meal; 4 lbs. beet pulp, 5 lbs. alfalfa, pasture.

Aug.—12 lbs. Cow Chow daily; 5 lbs. each beet pulp and alfalfa, green peas, pasture.

Sept.—Same grain ration as August; 3 lbs. beet pulp, 10 lbs. silage, 5 lbs. alfalfa, pasture.

Oct.—10 lbs. Cow Chow daily; 5 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.

Nov.—Same grain ration as August; same roughage as February.

OWNER'S STATEMENT OF FEED FOR OLLIE'S PRINCESS OF WINDERMERE 52226 A. R 5239

Jan.—16.5 lbs. daily of the following mixture: 100 lbs. each bran, corn meal and oil meal, 200 lbs. ground oats, 50 lbs. each gluten meal and cottonseed meal; 3 lbs. beet pulp, 28 lbs. silage, 10 lbs. alfalfa.

Feb.—16.5 lbs. daily of the following mixture: 100 lbs. bran, 50 lbs. each corn meal, gluten meal and cottonseed meal, 150 lbs. each ground oats and oil meal; 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

Mar.—18 lbs. daily to the 5th of the following mixture: 100 lbs. each bran and corn meal, 150 lbs. each ground oats and oil meal, 50 lbs. each gluten feed and cottonseed meal, then 16.5 lbs. of 100 lbs. bran, 50 lbs. each corn meal, gluten feed and cottonseed meal, 150 lbs. each ground oats and oil meal; same roughage as February.

Apr.—15.5 lbs. daily to the 20th of the following mixture: 50 lbs. each bran, corn meal, gluten feed, cottonseed meal and oil meal, 150 lbs. groundoats, then 13.5 lbs. of 50 lbs. each bran, corn meal, gluten feed and cottonseed meal, 150 lbs. ground oats, 100 lbs. oil meal; same roughage as February.

May,—Same ration as given latter part of April.

June,—13.5 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, gluten feed and cottonseed meal, 100 lbs. ground oats, 150 lbs. oil meal; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

July,—15 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, gluten feed and cottonseed meal, 150 lbs. each ground oats and oil meal; same roughage as February.

Aug.—12 lbs. daily of 1.5 lbs. each bran, corn meal, Big Q Dairy Ration, gluten, cottonseed meal and oil meal, 3 lbs. ground bran; same roughage as February.

Sept.—5.5 lbs. daily of .5 lb. each bran, corn meal, gluten meal and cottonseed meal, 1 lb. each ground oats and oil meal; same roughage as February.

Oct.—13.5 lbs. daily same mixture as September with 50 lbs. flaxseed meal added; same roughage as February.

Nov.—13.5 lbs. daily to the 13th of the following mixture: 50 lbs. each bran, corn meal and gluten meal, 150 lbs. each ground oats and oil meal, then 12.5 lbs. of 50 lbs. each bran, corn meal, gluten meal and cottonseed meal, 100 lbs. each ground oats and oil meal; 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

Dec.—12 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, gluten feed and cottonseed meal, 100 lbs. each ground oats and oil meal; 5 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

Jan.—Same ration as given in December.

Seventy-five junior club members from the vicinity of Long Prairie, Minnesota, attended a short course conducted by the Farm Bureau for boys' and girls' club work at Long Prairie, on March 31, and April 1 and 2. One of the most interesting events during the short course was the distribution of nine Guernsey and fourteen Holstein heifers to those members who had selected the calf club project. The Guernsey calves had been selected by County Agent Julius Ausen, E. H. Bemis, and August Loegering, from herds around Eau Claire, Wisconsin. These calves, together with their new owners, are shown in the above illustration.

set the entrance requirement for class G at 277.1 pounds to make it comparable to 360 pounds for class A. In conclusion he says "The mature classes are at a disadvantage and the immature classes at an advantage so far as the present Advanced Register requirements are concerned."

It is interesting to note that the conclusions are all based on the supposed validity of the use of percentages in the rating of records. It is, however, the writer's opinion that the data which Professor Meade presents proves exactly the opposite of his conclusions. In order to make this clear, Table V. shown on this page is resubmitted with a column inserted, showing the actual butter fat yield above requirements.

It will be observed that class G exceeds its requirements by 157.6 per cent., whereas in class A the actual yield is only 142.4 per cent. above the requirements. It is this difference in percentages which forms the basis of the rating proposed by Professor Meade in the fifth column. We note, however, that in the last column, which was inserted by the writer, class G exceeds its requirements by only 144.4 pounds of butter fat, whereas class A exceeds its requirements by 152.9 pounds. We must certainly assume that the average production of the various classes is the best and, in fact, the only index we have of their relative producing capacity. If, then, the average of class A exceeds the requirements by a greater margin than class G, it would appear that it must be harder for an individual cow to make the requirements for class G. In other words, since the class G cows have exceeded their requirements by a smaller margin than class A, the class must be a more difficult one in which to qualify. If we were to adopt Professor Meade's standard for class G, that is 277.1 pounds, this class would only exceed its requirements by 122.7 pounds, as compared with 152.9 pounds for class A. It would certainly seem to place class G at a very decided disadvantage. Moreover, the writer submits that in actual practice it is not more difficult for a cow to qualify in class A than in class G, with the present standards.

It is noted, however, in the above data that the classes which exceed their requirements to the greatest extent are those in which retests are greatest in number. When the retests are eliminated from the data, the various classes exceed their requirements by practically the same amount. This is partly indicated by table III. shown on this page.

After eliminating the retests, this table indicates that, since both classes exceed their requirements by practically the same amount, it is no more difficult for one class than the other to make its requirements under the present system, and that at least the two classes A and G have about the correct proportionate requirements.

It will probably remain an impossibility to develop methods of standardization for all factors which introduce purely circumstantial variations into the records. There is, however, a possibility that this might be done for pregnancy. It is quite obviously unfair to place two cows with equal records on the same plane when one has not been pregnant at any time during her test and the other has perhaps carried her calf for the full period. Just what effect pregnancy has on production is, however, rather difficult to determine. The writer attempted to work out a method of standardization for this factor in the following manner. The single letter records and double letter rec-

Standardization of A. R. Records

(Continued from Page 611)

TABLE I

Class G Records	Standardized by first method	Standardized by second or percentage method
250.5	360	357
490.5	600	700
700.0	809	1000

TABLE II

103 class A reentry records average	571	pounds of butter fat
103 class A initial records average	489	" " " "
Gain for retest	82	" " " "

TABLE III

Class	No. of initial records	Average	Requirements	Excess
A	2381	503	360	143
G	2531	394.8	250.5	144.3

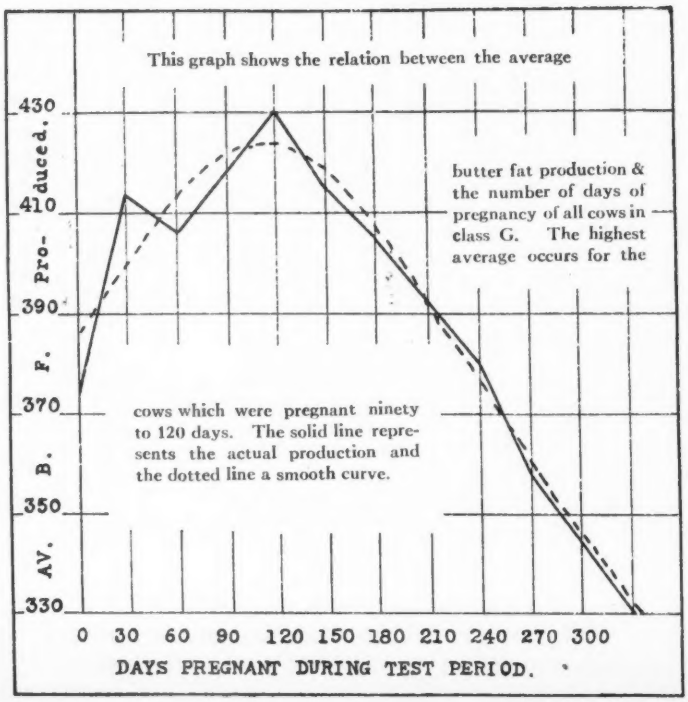
TABLE IV

9488 single letter records average	453.07	pounds of butter fat
900 double letter " "	432.62	" " " "
Difference	20.45	" " " "

TABLE V

SINGLE LETTER CLASSES

	Class Range in age, Yrs.	No. of Records	Av. No. Lbs. B. F. Actually Produced	Present A.R B. F. Requirements by age classes	% Actual B. F. yield is of present requirements	B. F. yield required of each class to make all age classes comparable with class A	Actual B. F. yield above requirements
A	over 5	2889	512.90	360.0	142.4	360.0	152.9
B	4½-5	626	489.66	341.8	143.2	343.7	147.8
C	4-4½	775	476.72	323.5	147.3	334.6	153.2
D	3½-4	838	463.84	305.3	151.9	325.5	158.5
E	3-3½	976	431.20	287.0	150.3	302.7	144.2
F	2½-3	1154	411.23	268.8	153.2	288.6	142.4
G	under 2½	2531	394.87	250.5	157.6	277.1	144.4
		9789	453.70				



ords were compared as shown by table IV. on page 648.

An investigation of the cows producing single letter records indicated that these cows had carried calves on an average of 167 days. Since the double letter cows have carried their calves about 270 days, the loss of 20.45 pounds of butter fat appeared to be due to the additional 103 days which they carried calves. This would call for an allowance of about 53.6 pounds or about one-fifth of a pound per day for a full period of pregnancy. This is certainly enough to place the pregnant cow at quite a disadvantage if extended over a considerable period in comparison with the non-pregnant cow.

Since making this study, however, additional data appears to indicate that the immediate effect of conception is to stimulate production. The accompanying graph shown on page 648 indicates the average production of cows at conception intervals of thirty days.

We observe that the highest production appears to occur in that group of cows which carried their calves from ninety to 120 days. Contrary to the general accepted opinion, records **appear** to be benefited by a period of pregnancy ranging from ninety to 180 days. It would seem, therefore, that gestation does not seriously inhibit lactation except in the last two or three months.

For lack of sufficient data, the writer is unable to carry this investigation further, but here is a problem of interest and practical value to breeders. The prevailing practice in the making of large records has been not to breed cows at all, whereas the above data would at least suggest that the records would have been materially benefited by pregnancy periods ranging from three to six months. It will be recalled by people familiar with the feeding of beef cattle and hogs, that breeding stimulates the laying on of fat. It would be a most interesting and valuable fact if it were found that breeding also stimulates milk production. The data available to the writer indicates that it is true, but further investigation is needed.

In conclusion, it may be said that one of the most hopeful things for the future of the dairy industry is the wide use which is now being made of records as a basis for study of the various breeds. We may reasonably hope that some fundamental laws pertaining to the breeding of dairy cattle may sooner or later be discovered, which will make the breeding of dairy cattle a practice of far greater precision than is now possible.

NEW STATE CHAMPIONS

First Revision Corrected to April 1, 1921. Original List Published March 1, 1921

	California		
CC	Escalon Princess 62332, A. R. 8753 B. and O.: A. B. Humphrey, Escalon.	12814.6	603.95
	Canada		
F	Maple Glen Paula Revere 74772, A. R. 8807 B.: L. L. Coggshall, Locke, N. Y. O.: J. A. McSloy, St. Catharines, Ont.	7303.2	382.76
	Connecticut		
D	Jethro's Florette 99969, A. R. 8749 B. and O.: Robert and Herbert Scoville, Taconic.	12411.6	656.45
	Florida		
A	Glenwood of Fairfax 48994, A. R. 8842 B.: H. T. Harrison, Leesburg, Va. O.: Southern States Land and Timber Co., West Palm Beach.	11171.1	582.56
	Idaho		
DD	Betty of Mountain View 68508, A. R. 8834 B.: J. B. VanWagener, Pittsburgh, Pa. O.: Leslie G. Perry, Wendell.	9806.2	498.83
FF	Edna of Mountain View 70827, A. R. 8706 B.: J. B. VanWagener, Pittsburgh, Pa. O.: Leslie G. Perry, Wendell	9583.4	562.37
	Illinois		
FF	Imp. Pretty of the Brickfield 77340, A. R. 8852 B.: E. A. Best, Island of Guernsey. O.: F. K. Babson, Hinsdale.	9198.9	513.14
	Maine		
EE	Betty Marshall of Graunkar 69176, A. R. 7368 B. and O.: H. J. Brown, Portland.	7895.6	419.18
GG	Laudholm Delight 81841 A. R. 8818 B. and O.: Charles E. Lord, Wells.	12541.0	607.58
	Maryland		
A	Prue of Bohemia 47658, A. R. 4730 B.: Louis McLane Tiffany, Accomac, Va. O.: Miss Kate M. McLane, Baltimore.	14123.7	781.82
	Massachusetts		
GG	Yeoman's Mixter Hope 79710, A. R. 8722 B. and O.: Est. George Mixter, Hardwick.	8698.6	503.58
	Minnesota		
GG	Beda's May King's Islanda 76066, A. R. 8803 B. and O.: G. G. Hartley, Duluth.	10475.8	580.95
	North Dakota		
C	Glencoe's Rose of Maple Hill 61018, A. R. 6837 B.: Fruit Brothers, Waukesha, Wis. O.: E. S. Person, Minot.	13408.2	757.57
	Pennsylvania		
B	Brookmead's Bloom 56035, A. R. 6814 B. and O.: Frank Graham Thomson, Devon.	14363.3	758.70
F	Nella Jay of Pencoyd 77520 A. R. 8730 B. and O.: T. W. & I. W. Roberts, Bala.	16325.6	810.63
	Rhode Island		
E	Cinderella of the Glen 69407, A. R. 8864 B. and O.: H. A. C. Taylor, Newport.	11942.6	589.61
F	Faith of the Glen 78310, A. R. 8863 B. and O.: H. A. C. Taylor, Newport.	10104.2	490.27
	South Carolina		
AA	Imp. Appia of Sarnia 40218, A. R. 8698 B.: W. Duplain, Island of Guernsey O.: Ware Shoals Mfg. Co., Ware Shoals.	8776.1	411.77
	Tennessee		
AA	Topsy of Oakwood 47470, A. R. 8877 B.: W. Henry Bell, Scotts Station, Ky. O.: Gayoso Farm, Memphis.	7956.6	406.92
DD	Queen's May Reliance 64460, A. R. 8808 B.: John Cowie, Warsaw, N. Y. O.: Gayoso Farm, Memphis.	6799.1	364.92
	Vermont		
FF	Woodbine's Milkmaid 78234, A. R. 8857 B. and O.: John P. Ramsey, Charlotte.	9589.1	462.62
	Virginia		
AA	Alderney's Fanny of Oak Ridge 50935, A. R. 5467 B.: Thomas F. Ryan, Oak Ridge. O.: J. P. Agnew & Son, Burkeville.	11056.6	611.20
	Wisconsin		
C	Governess Louise 62170, A. R. 8795 B.: A. C. Loring, Minneapolis, Minn. O.: F. J. Rueping, Fond du Lac.	14198.3	800.74
BB	Silver Gem of Cedar Home 60755, A. R. 8854 B.: Mathias Mayr, Kiel. O.: W. D. James, Fort Atkinson.	14410.2	677.10
EE	Honeymoon of Waldwic 68767, A. R. 8725 B. and O.: Edgar P. Sawyer, Oshkosh.	12929.0	582.76

Marathon County, Wisconsin Plan

(Continued From Page 609)

Committee of the county association, which in turn has its officers elected from the Executive Committee. Membership dues are assessed on the following basis. For each pure bred owned on January 1 of current year twenty-five cents, for each grade on the same basis ten cents with a minimum fee of one dollar. One fee pays for membership in both associations, so that when a man joins a local club he at the same time becomes a member of the county association without the payment of additional fees.

The dues are divided fifty-fifty between the local clubs and the county organization.

MOLLY F

Grade Guernsey Produces 635.51 Pounds of Butter Fat

SAMUEL H. HARVEY

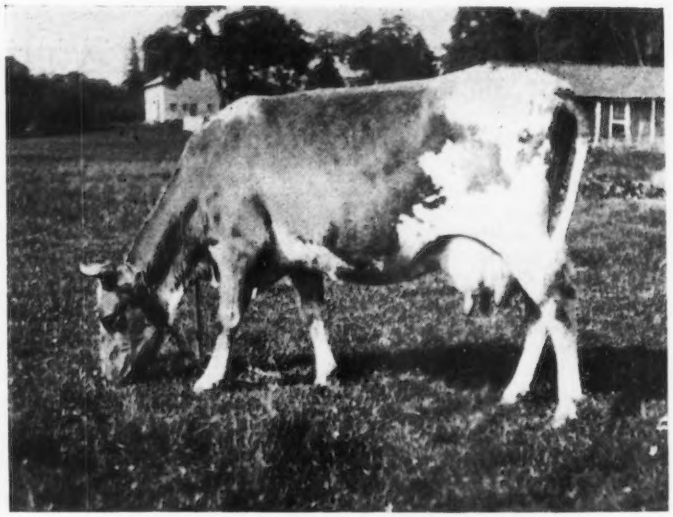
A VERY creditable record has recently been completed by Molly F, a grade Guernsey cow owned by H. A. Fogg, Brimfield, Massachusetts. While not a member of a cow testing association, the record was supervised by the Agricultural Department of the Hitchcock Academy, which looked after the monthly testing and the checkings of the weighings. Under normal farm conditions with only two milkings a day, this cow produced 11490.1 pounds of milk containing 635.51 pounds of butter fat in ten months, which is an average of 37.5 pounds of milk a day and 63.55 pounds of butter fat a month.

The record was started on April 23, 1920, and closed on February 22, 1921, during which time she carried a calf 256 days. The largest monthly production was 1570.5 pounds of milk containing 87.95 pounds of butter fat, in the month of July. During this period she was on pasture besides receiving daily nine pounds of the following mixture: 100 pounds corn meal, 200 pounds ground oats, 100 pounds wheat bran, 100 pounds cottonseed meal, 100 pounds oil meal, and six pounds common salt.

This record has not been forced through extra milkings or extraordinary feed conditions. In April and the first part of May her feed consisted of June grass hay with about ten pounds of grain daily, following which the European method of staking out to grass was practiced. In the fall months green millet and corn fodder were fed, in addition to grain at the rate of one pound of grain to three pounds of milk produced. From the latter part of November to the end of her record, June grass hay was again fed with grain, one pound to two pounds of milk. In addition, during January and February, about ten pounds of mangel beets were fed daily. The above grain mixture was fed throughout the period with slight modifications to meet changing conditions. The pasture consisted of an ordinary mixture such as is common in the New England states.

Molly F is a small cow weighing about 900 pounds. She is in excellent condition and ready for another year's production. Such cows can only be found by the use of the scales and the Babcock Test. It should be an object lesson to the farmers in that community. Pure breds with like production under such conditions would have a chance to spread their influence over a large territory, but the grade must be content with building up community standards.

Molly F has two daughters not yet in milk, one by Mixter Inspector 58738, a son of Yeoman's King of the May 17053 and out of an Advanced Register cow; the other by another pure bred Guernsey sire, and has been bred to Mixter Inspector 58738. The production of these two daughters will be interesting in the light of the dam's performance in combination with this well known Guernsey breeding. We may expect to see Mr. Fogg entering the pure bred business before very long.



MOLLY F. A GRADE GUERNSEY
Private Record: 11490.1 lbs. of milk; 635.51 lbs. of butter fat
Owned by H. A. Fogg, Brimfield, Massachusetts

The Massachusetts Sale

(Continued From Page 610)

of the bull, Monogirl of Riverdale 115490 that is out of Monobelle 40879, a daughter of Bell-founder 11681. Monobelle 40879 has two records to her credit, one in class B of 11209.60 pounds of milk, and 546.61 pounds of butter fat, and the other of 16724.50 pounds of milk and 847.64 pounds of butter fat in class A.

Langwater Warrior 26509 is well represented by a number of his daughters consigned by Langwater Farms. They include Langwater Penitent 102692 out of Langwater Pride of Birth 70309, and Langwater Waitress 93089 whose dam, Langwater Laundress 70311 has a class E record of 11586.6 pounds of milk and 592.91 pounds of butter fat. A choice is offered of Langwater Circe 85522 by Langwater Warrior 26509, out of Langwater Siren 47048, or her daughter Langwater Vampire 99259 by Langwater Steadfast 31672. It will be recalled that Langwater Steadfast 31672 was sold privately at the time of the 1920 Langwater Sale to G. A. Cluett, Williamstown, for $25,000. Mr. Ames also consigns Langwater Sheen 70301, a daughter of Langwater Lustre 47044, fifth in class C and by Langwater Model 28061; Langwater Elegance 68788, on test and milking 57 pounds a day a daughter of Langwater Advocate 20514, out of Florham Pride 20153 and several high class imported cows in calf to Langwater Warrior 26509.

Four excellent sons of that coming son of Langwater Warrior 26509, Langwater Valient 51868, have been accepted. Langwater Valient 51868 is considered by some to be the greatest son of Langwater Generous 41958, with a class F record of 588.33 pounds of butter fat, that in turn is out of Florham Pride 20153 with 13352.6 pounds of milk and 626.03 pounds of butter fat on retest in class A. One of these bulls is Wolf Pen Tip Top 68543, out of Joan of Langwater 76588, a daughter of Langwater Warrior 26509, and dam of Langwater Comely 98847 that sold for $3200 at the 1920 Langwater Sale. He is consigned by Wolf Pen Farm, Southboro. The other three are Ornament of Langwater 69119, Patriot of Langwater 64313, both out of high class imported cows in the herd of J. S. Ames, and Langwater Vigilant.

Those who were present at the National Dairy Show in 1914 may recall the imported cow Deanie XIV. that 52344,

was grand champion female, and her daughter Imp. Roehampton Deanie II. 52359, that was first prize junior yearling in that show. A son of the latter, Deanie's Marose of Appletree Point 62742, by Pencoyd's Secret Marose 48332, was first at the 1920 National Dairy Show and first and junior champion at many of the leading Eastern shows last fall. Appletree Point Farm has consigned both Imp. Roehampton Deanie II. 52359 and Deanie's Marose of Appletree Point 62742, as well as Fisherman's Ellerslie 80067, grand champion at the Eastern States Exposition and Syracuse in 1920. Imp. Roehampton Deanie II. 52359 has recently been started on test. She is proving amply that the prizes were well awarded. Fisherman's Ellerslie 80067 has been on test for several months, and produced 5085.6 pounds of milk and 228.28 pounds of butter fat in 198 days in class E. Queen of the Roses of Pine Valley 101831 also has been drafted from Mr. Woodbury's herd. She is a daughter of Langwater Peerless 19227 for whose daughters appreciation was so roundly shown at the 1920 Florham sale.

Almanor, the farm of Andrew Schlehuber, is consigning Upland's May Rose 70874, an Advanced Register daughter of Tostevin's Lad of Great Hill 27677, whose daughters include three in the Advanced Register. Upland's Hulda 64871 has 538 pounds of butter fat in class F, Upland's Bijou Lass 70875 has 555 pounds of butter fat, also in class F, and Upland's May Rose 70874 has 422 pounds of butter fat in class FF. Upland's May Rose 70874 is now on retest in class C and has made 1862.1 pounds of milk and 103.4 pounds of butter fat in 47 days. That she is of correct type is shown not only by her consignment but also by her record last fall on the circuit, when she was first at Brockton and Waltham and second in close competition at Springfield and Worcester. She is out of Princess May of Upland's 57224, a daughter of Langwater Cavalier 21012 out of Florham Princess 43598 that made 14015.9 pounds of milk and 653.08 pounds of butter fat in class C. With her are consigned two heifers by Langwater Croesus 39433, grand champion at two Eastern fairs in 1920 and a half brother through his dam to Langwater Demonstrator 16451.

Langwater Holliston 28055 the sire of Langwater Levity 70293 whose record of 12785.9 pounds of milk and 662.15 pounds of butter fat places her first in class EE, will be represented by at least four good daughters. One is consigned from the herd of M. W. Palmer, Bedford, two from the Rockingham Farm herd of D. G. Tenney of which herd Langwater Holliston 28055 is the senior sire, and one, Langwater Purity 66262 from the Oaks Farm, Cohasset. Langwater Purity 66262 is out of Langwater Parisienne 33565 with a record of 10224.2 pounds of milk and 540 pounds of butter fat. She in turn is a daughter of Imp. Raymond of the Preel 11353 and out of Imp. France XXV. 24829.

The Oaks Farm is consigning four others that are the best from their herd. All are milking over forty pounds a day. Don's Victime of Oaks Farm 74825 has made 9965.7 pounds of milk and 475.18 pounds of butter fat in class F. Elsie May of Glenburnie 42480 is by Imp. May Rose King 3d 13449, the sire of three Advanced Register daughters, including May Minuet 42059 with 10316.4 pounds of milk and 531.72 pounds of butter fat in class G. Elsie May of Glenburnie 42480 is out of Imp. Glory II. of the Hougue du Pommier 34946 with a record of 10314.6 pounds of milk and 554.01 pounds of butter fat in class C. Janet Fisher 61311 with 477.34 pounds of butter fat in class F is a daughter of the Mixter Farm herd bull Langwater Fisherman 21873. She is a full sister to Janet of Indian Bridge 53524 with 413.05 pounds of butter fat in class F and 469.20 pounds of butter fat in class B and out of the same dam as Florence Gold 30511 with 10542.1 pounds of milk and 581.28 pounds of butter fat in class A.

Another daughter of Langwater Fisherman 21873 has been drafted from Albamont Farm in Albamont Honeysuckle 98799. She is strictly of both Mixter Farm and Advanced Register breeding, being out of a daughter of Yeoman's King of the May 17053 that has made 10275.8 pounds of milk and 509.01 pounds of butter fat in class F, whose dam in turn, Picotte's Select 30009, made 10668.9 pounds of milk and 568.78 pounds of butter fat milked but twice a day and standing in the stanchions. Outstanding among the eight others consigned by Mr. Haartz are Frances Bellinda of Big Spring Farm 69963, a granddaughter of Governor of the Chene 1297 P. S. and by France's Jewel's Champion 17970. She has a record completed in December of 12822.3 pounds of milk and 636.29 pounds of butter fat in class A; Albamont Bluebell 94657 out of a daughter of King of Chilmark 20798 that has made 7340.3 pounds of milk and 350.06 pounds of butter fat in 212 days in class A; Polly of Gerar 53633 one of the eleven Advanced Register daughters of Uncle Jim 16740 that has been so long a herd sire at Gerar Farm. She has a class A record of 421.57 pounds of butter fat. One of her daughters, Albamont Polly's Heroine 81025 is just completing a record in class G which will equal hers in class A.

A consignment of twelve head has been selected from the accredited herd of G. A. Cluett, in Williamstown. It includes two splendid straight topped, deep bodied sons of Langwater Renown 39636, himself by Langwater Warrior 26509 out of Langwater Easter Lily 39269 with two records, one of 541.23 pounds of butter fat in class E, the other of 549.25 pounds of butter fat in class A; the consignment also includes an exceptional recently imported cow, Imp. Green Meadow Ada 110758, a show cow all over that gives evidence of being a high producer; also two daughters of Pencoyd's Golden Secret 16550 and a number of remarkably fine imported heifers, many of which are already in calf to the herd bulls, and those that are not will be bred before the sale.

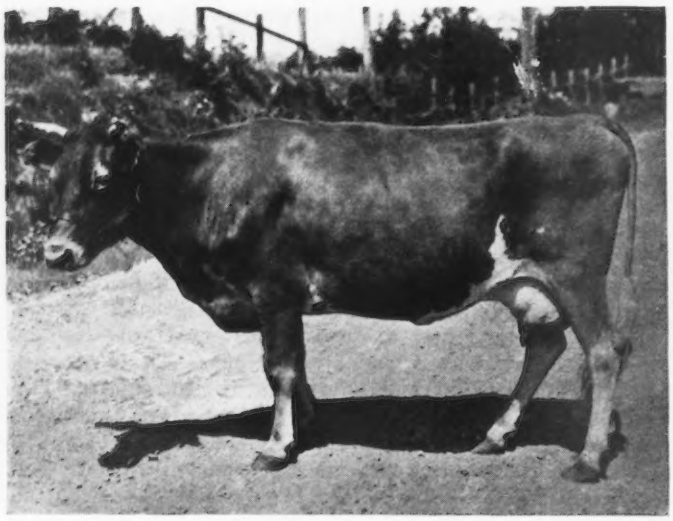
Wedgemere Farm is also consigning a daughter of Pencoyd's Golden Secret 16550. Topsy of Edgewater 45186 has a record of 11715.4 pounds of milk and 560.58 pounds of butter fat in class F, and another of 12302 pounds of milk and 589.20 pounds of butter fat in class AA. She is out of Imp. Topsy de Carteret 35401 that has made 10498.70 pounds of milk and 534.60 pounds of butter fat in class F, nearly 2000 more of milk and forty-two more of butter fat in class D, and 17691.10 pounds of milk and 780.08 pounds of butter fat in class A. Topsy of Edgewater 45186 will be bred to Langwater Planet 31326 before the sale. They are offering several other excellent individuals including Bridesmaid of Linda Vista 62153. She will freshen in October to the service of Wedgemere Admiral 62269, a son of Jethro's May King of Linda Vista 14591; Langwater Primrose 74345 a daughter of Langwater Fashion 23660, and out of Langwater Promise 41959. Langwater Fashion 23660 is also sire of Langwater Phyllis 70607 that holds second place in class G and Langwater French Lady 55279 with 590.1 pounds of butter fat in class C. The dam has a class F record of 11473.8 pounds of milk and 577.54 pounds of butter fat. Another one is Triple Rose 79941 by Anton's May King 27387, that is sire of May Antoinette 72471 with 568.82 pounds of butter fat in class G.

Edgerton Farm in Bennington, New Hampshire, has consigned a select group of four head all of which are now on test. Two daughters of Langwater Recluse 31327 are offered. His first six daughters are now on test with their first calves and are making very creditable records. Blanchette of Edgerton 79275 is out of Triple Champion's Blanchette 61090. In 113 days in class E she has produced 3094 pounds of milk and 152 pounds of butter fat. Iris of Edgerton 82271 is out of Imp. Varclin Iris 69258. She has made 3279 pounds of milk and 175 pounds of butter fat in 104 days in class E.

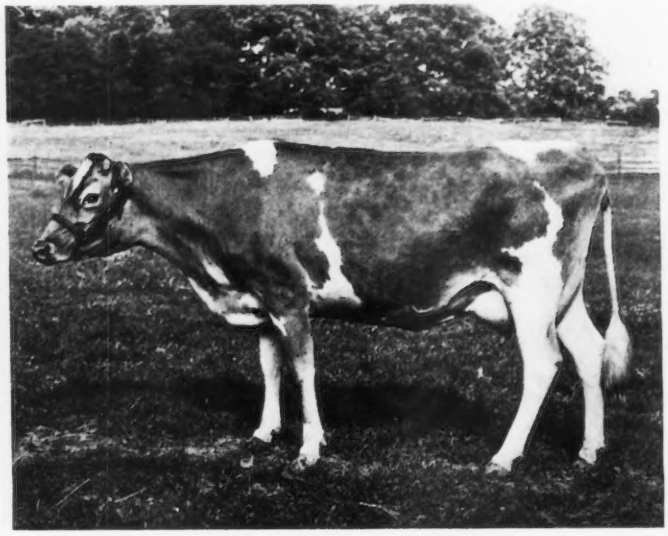
Mr. Pierce also consigns one daughter and one granddaughter of Governor of the Chene 1297 P. S., sire of 102 Advanced Register daughters. The daughter is Imp. Florry II. of Milestone 69262. She has a class B record of only 7689.40 pounds of milk and 357 pounds of butter fat, but on retest in class AA has already made 8659 pounds of milk and 435 pounds of butter fat in 311 days. She will be fresh at the time of the sale. The granddaughter is Imp. Jipsen of Les Pelley's de Bas 69273. She is sired by Imp. Governor of the Vauquiedor 39925, sire of fifteen Advanced Register daughters. She has a class C record of 8281.4 pounds of milk and 418 pounds of butter fat. On retest in class AA she has made 3981 pounds of milk and 207 pounds of butter fat in 128 days. She was bred February 12, to Langwater Recluse 31327.

Other consignments include Great Hill Lassie 69057, a daughter of Imp. Robert's Boy 21662. She is now on test in class C, and has made 4901.30 pounds of milk and 234.6 pounds of butter fat in 135 days. Rosemead Daisy 76584 a daughter of Imp. Vallon May Rosebud 39926 that was first prize at the Royal Guernsey Show in 1916. Rosemead Farm is also consigning two other heifers of excellent type.

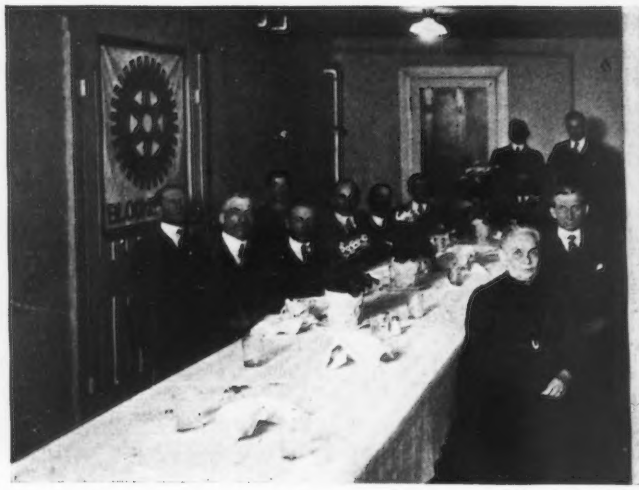
Langwater Farms have long been a rendezvous for Guernsey breeders. Railroad facilities and travel by automobiles are excellent and we predict a large attendance at the sale.

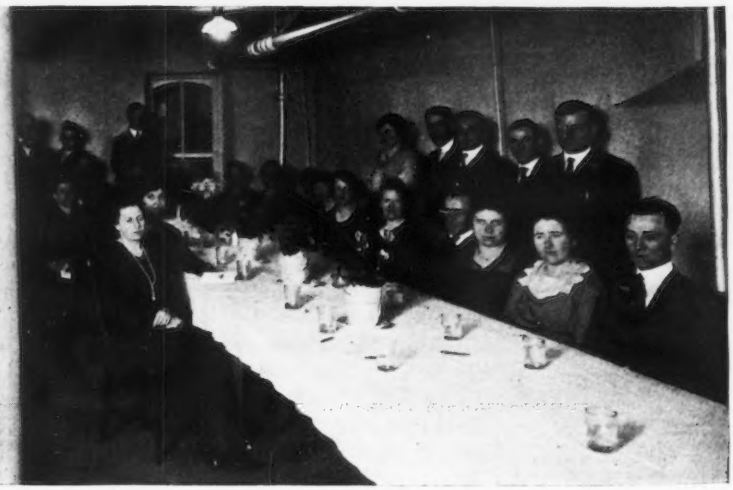


MYTHOP'S SEQUEL'S BUTTERCUP OF VASHON 55797
Sire—Imp. Mythop's Sequel 18418 Dam—Mar's Caridad 37176
Breeder—S. M. Shipley, Seattle, Washington
Owner—Park Weed Willis, Seattle, Washington



DAISY OF OVERBROOK FARMS 74060, A. R. 8447
Record: 10961.90 lbs. of milk; 474.15 lbs. of butter fat, class GG
Sire—Imp. Milkway's Masher of Wawa 14755
Dam—Orchid of Overbrook Farms 47345
Breeder and Owner—H. B. Getty, New Windsor, Maryland





COLUMBIA COUNTY, PENNSYLVANIA, ACCREDITED HERD
Guernsey Breeders' Association Banquet, held March 5, at Catawissa, Pennsylvania

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

FOR SALE. From Accredited Herd: Seven months old bull sired by Ne Plus Ultra of Wyebrook, whose dam just made 883 lbs. of fat. Three months old bull, son of Langwater Africander, whose dam made 646 lbs. of fat. Must be sold at once. Charles B. McEwan, Albany, N. Y.

FOR SALE. Registered bull calf, dropped April 9th from Advanced Register stock. Dam, a two year old, therefore too young to have had test. Sire in Advanced Register and granddam on test at present. A good buy and bargain at $100. Apply, Kedrou Kennels, Woodstock, Vermont.

You can afford to invest in Guernseys that are advertised in the Journal.

GREEN MEADOW GUERNSEYS

HERD BULLS

Langwater Steadfast 31672

Langwater Horatius 63071

(Property of Mr. F. L. Ames)

Wyebrook Supreme 58407

(Property of Mr. C. L. A. Whitney)

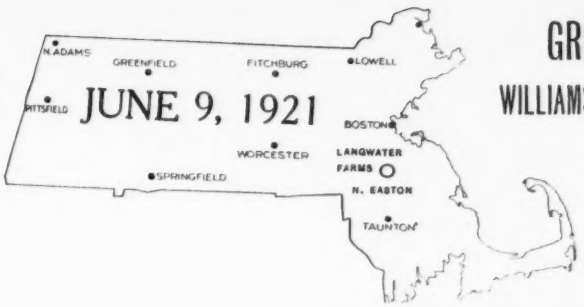
Green Meadow Warrior 58910

We are sending to the Massachusetts Guernsey Breeders' Sale two outstanding yearling bulls by Langwater Renown 39636. They are splendid individuals with straight level backs, deep bodies, and are fawn and white in color. They are fit to go into any show ring or to head any herd.

We are also offering in the sale Green Meadow Ada, a show cow all over and a heavy producer; two daughters of Pencoyd's Golden Secret 16550; and a number of remarkably fine imported heifers. Many are in calf to our herd bulls. The balance will be bred before the sale.

Herd on U. S. Government Accredited List

MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION SALE



GREEN MEADOW FARM

WILLIAMSTOWN MASS.

G. A. CLUETT, Owner

WALTER JAUNCEY, Manager

LANGWATER VOLUNTEER 60389

(Son of Langwater Warrior)

SENIOR HERD SIRE AT MAPLE GLEN

NOW IS THE TIME TO BUY

INDIVIDUALITY

Volunteer, now 2 years old, is developing splendidly, possessing a clean head and neck, strong shoulders, full crops, great heart girth and exceptional abdominal capacity; a level topline to tail setting, square rump and a broad, level, powerful loin, he is an excellent likeness of his famous sire.

BREEDING

A son of Warrior, Volunteer has 11 sisters which averaged $6438 each in the 1920 Langwater Sale, and 5 2-year-old sisters averaging almost 600 lbs. fat. His dam is a high record daughter of Langwater Holliston, sire of the leading cow in EE

"Little Volunteers"

are beginning to arrive. The first son closely resembles his sire. Calf's dam is a beautiful heifer of decided show type, possessing a perfect shaped udder. She has a record of 450 lbs. fat in GG and is a daughter of Lennetta of Maple Glen a Roll of Honor cow in BB with 654.71 lbs. fat

THE FIRST "LITTLE VOLUNTEER

L. L. COGGSHALL **MAPLE GLEN FARM** LOCKE, N. Y.

IMPORTED GUERNSEYS

40 - Excellent Yearling Heifers - 40

Will be released from Quarantine at Athenia, New Jersey, about June 20th.

They were the first yearlings to be selected on the Isle of Guernsey this year, and are without question a wonderful bunch

Will make an Attractive Price on 20 Head

Write for Information and Prices to

BRIAN L. RUNDELL

Village Farm **Livingston, Wis.**

We are consigning to the

MASSACHUSETTS GUERNSEY BREEEERS' ASSOCIATION SALE

Langwater Farms **June 9, 1921** **North Easton**

Two daughters of Langwater Recluse 31327, whose first six daughters are now on test in GG and FF and will average about 400 lbs. fat.

BLANCHETTE OF EDGERTON 79275. Now on test in Class E, has made 3094 lbs. milk, 152 lbs. fat in 113 days. Dam—Triple Champion's Blanchette 61090

IRIS OF EDGERTON 82271. Now on test in Class E, has made 3279 lbs. milk, 175 lbs. fat in 104 days. Dam—Imp. Varclin Iris 69258

also

IMP. FLORRY II. OF MILESTONE 69262 A. R. 7689.40 lbs. milk, 357.00 lbs. fat, class B. Now on retest in AA, has made 8659 lbs. milk, 435 lbs. fat in 311 days. A daughter of Governor of the Chene R. G. A. S. 1297 P. S., sire of 103 A. R. daughters. She will be fresh at time of sale

and

IMP. JIPSEN OF LES PELLEYS DE BAS 69273 A. R. 8281.4 lbs. milk, 418.91 lbs. fat, Class C. Now on retest in Class AA, has made 3981 lbs. milk, 207 lbs. fat in 128 days. Sire, Imp. Gov. of the Vauquiedor 39925 A. R., 15 A. R. daughters. She is the dam of our Junior Herd Bull, Edgerton Recluse 62814. Bred Feb. 12th to Langwater Recluse.

Address inquiries to

A. J. PIERCE, Owner **EDGERTON FARM** **BENNINGTON, N. H.**

SEPASCOT HOME FARM GUERNSEYS

Owing to the death of the owner, we are offering for private sale, a few choice mature cows and springing heifers of

LANGWATER and MAY ROSE Breeding

For Particulars Address

Estate LESLIE WEAVER - - Rhinebeck, N. Y.

GEO. P. GROUT Wm. C. CROSBY

Head of the Lakes Pedigree Service

American, Island or English Guernsey pedigrees neatly and fully compiled with A. R. and show ring credits. From our up-to-date filing system we can compile your pedigrees with latest A. R. credits.

14 ancestor pedigree, typed in two colors $ .75
30 ancestor pedigree, typed in two colors 1.00

Write for prices on Guernsey catalog work. Prompt, neat service guaranteed.

WILLIAM C. CROSBY
Nickerson, Minn.

BARRON COUNTY CONSIGNMENT SALE

Choice Grade cows and heifers.
Pure bred Bulls. Quality Cattle
Strong Guarantee. Square Dealing.

FAIR TREATMENT

Whole County Tuberculin Tested with less than 1% reactors.

Sale held at Barron, Wis., May 31 beginning at 10.30 A. M.
Pure Bred Female Sale Cancelled.

Auctioneers:

OLIVER S. JOHNSON, **Tipton, Iowa.**
WILLIAMS BROS. **Barron, Wis.**

FRANK D. OTIS, Sec'y.

Every Guernsey Man Needs It

THE FIELD ILLUSTRATED

AND

SYSTEM ON THE FARM

The ISLAND BREEDS Number, now ready, is alone worth the price of a year's subscription.

In 1877, the Guernsey Cattle Club set up "Housekeeping" in a tiny cottage at Farmington, Connecticut.

The story of its amazing growth is told in the special Guernsey number of THE FIELD Illustrated—ready May 1st: the origin and development of the Advanced Register—the growth in membership—the founding of the Guernsey Breeders' Journal, and the early importations starting in 1830, all form a part of a story.

F. Lothrop Ames writes, "THE FIELD is doing a wonderful work in furthering animal industry of the highest class. I feel that no breeder of pure-bred livestock in America can successfully keep up with the times unless he reads THE FIELD."

No Guernsey breeder can do the best in his business without the great paper that has done so much for the Guernsey breeder in the country at large. **Robert Scoville** is Chairman of this organization which has done so much to build up the Guernsey business outside of the Association.

The proof of the pudding is in the eating: A sworn statement of circulation shows THE FIELD now has the largest $3 a year agricultural and livestock subscription list in the world.

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Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

Arkansas
Pittman, Oscar A., Hardy

California
Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Grice, C. R., San Dieguito Guernsey Farm, Ramona

Georgia
Rawlings, William, Fern Crest Dairy, Sandersville

Illinois
Walter, E. A., Room 804, 111 W. Monroe St., Chicago

Kansas
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine
Guernsey Elms, Ralph J. Pollard, Propr. & Mgr., Alfred
Hillside Farm, Greenville
Salley & Son, T. D., Madison
York Co. Guernsey Br. Asso., R. J. Pollard, Sec'y, Guernsey Elms, Alfred.

Maryland
Bacchus, T.W., White Hall Farm, Elkton.

Massachusetts
Leman Farms, Hopkinton
Linda Vista Farm, Holliston

Michigan
Briarbank Farm, W. T. Barbour, Prop., Birmingham
Peaceful Vista Farm, R. 3, Redford

Minnesota
Red River Valley Guernsey Breeders' Association, Halstad

New Jersey
Barry, H. R., Far Hills
Gill, E. T., Haddon Farms, Haddonfield
Hope, J. L., Florham Farms, Madison

New York
Annandale Farm, Mt. Kisco
Denton, E. O., Barker
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Parnell, C. A., Elm Summit Farm, Piffard
Ryan, M. A., Batavia
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E., & Son, Greenwich

Ohio
Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Steiner, Ivan, Wooster, R. 2.
Wilderson, G. C., Myrna Maree Farm, Leetonia

Oklahoma
Larson & Sons, L., Chickasha
Primrose Farm, Mort Woods, Propr., Ardmore

Pennsylvania
Griffith, R. H., Meadow Slope Stock Farm, Canonsburg
Maule, Edwin B., Coatesville
Wilsman & Tone, Canonsburg

Vermont
Stowe Farm, West Brattleboro

Virginia
Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin
Halcyon Heights Farm, H. R. Vergeront, Viroqua
Haviem Farm, Emory C. Meltz, Prop., Appleton
Winnebago County Guernsey Breeders' Asso., Waukau

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

TWO HUNDRED each, bond Letterheads and Envelopes handsomely embossed or engraved to your copy; illustrated with Guernsey cut; $4.50 prepaid. Brinckerhoff Press, New Canaan, Conn.

A Bull Ready for Service
ABBEYLEIX ROAMER
Sire—Langwater Senor 39431
Dam—Imp. Queen Mary of Sunnyside 47194
Herd under Federal Supervision
WILLOW CREEK FARM
Penllyn, Pa.

Don't Lose Him
prevent and cure deadly **WHITE SCOURS** with **Cura-Bos Scour Remedy.** Saves new-born, valuable calves. Used everywhere by successful dairymen. Send **NOW.** $1.00 or $2.00 sizes, postpaid.
Troy Chemical Co., Binghamton, N. Y.

A MAY ROSE BULL For Sale
BORN AUG. 11, 1920

Dorothea's Anton's May King of Brookside 67718, by Anton's May King 2d, that carries 18% of the blood of May Rose 2d. His sire sold for $7,000. Dam—Wampanosea's Queen 417.17 fat. Grandam—Anton's May Rose, 766 fat.
The above calf is out of Imp. Dorothea of Anna Dean Farm with 2 A. R. records: 502.34 fat; 9235.90 milk, 565.59 fat. Sire—Imp. Raymond's Pearl King, sire of 15 A. R. daughters including Imp. Queen Rose of Lin Grove, 637.45 fat, Imp. Miss Violet of St. Andrews, 604.18 fat.
The above calf is a rich fawn, beautifully marked and a real show prospect. Right in every way. Price very reasonable.
BROOKSIDE FARMS
IRA C. KELLER Prospect, Ohio

R. G. HARWOOD
SPECIALIST
LIVE STOCK
INSURANCE
Write or wire at my expense for coverage or particulars
92 Water Street
BOSTON - - - MASS.

BRAEVIEW FARMS
E. G. PICKARD, Prop.
Brooklyn Sta., R. I. Cleveland, O.
OFFER FOR SALE
Five BULL CALVES from 4 to 14 months old. Dams of two now on A. R. test. May Rose-Sequel-Chene breeding. Good individuals. Priced to sell. Write for list.

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When you send your pedigree orders to us you are getting more than pedigrees; you are assured (1) That your orders will be handled in the very shortest time possible (2) That the pedigrees will be the last word in neatness and accurateness (3) That owing to the completeness with which they are tabulated and their up-to-dateness the sale value they carry is of the very highest.
Before ordering carefully consider the above facts and place your order with us. It will receive the most prompt and careful attention obtainable.
TWO COLOR TYPEWRITTEN PEDIGREES AT FOLLOWING REDUCED PRICES
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Extra copies of the same animal at much reduced rates and large sized discounts on large orders.
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ALSO SALE CATALOGS
WRITE US YOUR WANTS AND WE WILL TAKE CARE OF YOU PROMPTLY
In ordering pedigrees if the herd book number of males is higher than 65840 or for females is higher than 106890 please furnish us with the animal's sire and dam.
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TO AVOID INBREEDING

I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.

ALFRED ANDERSON, Holton, Mich.

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This Spring's Calves Promptly

Escape the extra fee

Herd Bull Wanted

Must be a real high class individual, not over 6 years old, with A. R. backing on both sides. Send photo and pedigree with price. Box M. P. L.—10 Care Guernsey Breeders' Journal.

WE OFFER

subject to being unsold, a number of Guernsey Heifers, 4 to 12 weeks old, at $30 each.

ROLLWOOD FARM **Guilford, Conn.**

Insurance Protects Capital

In misfortune you can hold on to your capital and profits if you carry insurance.

Raising live stock is hazardous. You lose so much money invested every time an animal dies.

Mortality Live Stock Insurance protects you against such loss. It indemnifies you for the value of the dead stock.

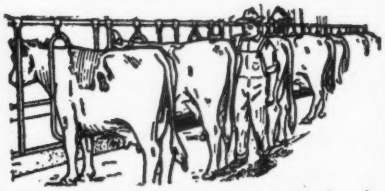
This insurance is a security that you cannot afford to be without.

Consult with us about it today.

E. A. BISHOP

Peterboro **New Hampshire**

Abortion



due to a germ infection is prevented and eliminated from the herd by treating with

B-K Bacili-Kil

B-K kills these germs without irritating the tissues and restores the reproductive organs to normal. It is a very powerful disinfectant, a pure sodium hypochlorite that many Veterinarians and doctors prescribe—well known to most scientists and used by the best breeders for years.

GENERAL LABORATORIES
Madison, Wisconsin

Don't take a chance and be without it. You will surely need it—for calf scours, barreness, retained afterbirth — or any germ infection.

And B-K is **always ready.**

1 Gal. and 5 Gal. Pkgs.

HARRITON FARMS, BRYN MAWR, PA.

FOR SALE

Three bred heifers, due April 1921; three heifers ready to breed; and three heifer calves from one to two months old and all from May Rose and Glenwood breeding. These animals are all in first class condition. For further particulars address P. O. Box 177

CORIUM IOWA DAIRY FARM SARNIA

Cherub's Prince 41543

Following is a list of some of the winnings of the get of Cherub's Prince in 1919 and 1920:

Honeybloom of the Prairie 89451
1919 as Sr. calf
1st Iowa, Ill., Minn., & Mo. State Fairs.
Jr. and Grand Champion at all of above fairs.
1st and Jr. Champion at Iowa, Dairy Cattle Congress.
1st and Jr. Champion National Dairy Show
1920 as Sr. Yearling
1st and Jr. Champion at Mo., Iowa, and Ill., State Fairs.
Sr. Champion at Iowa and Mo. State Fairs.
1st and Jr. Champion at Iowa Dairy Cattle Congress
1st and Jr. Champion at National Dairy Show.

Princess Pretoria of the Prairie 105281
Jr. yearling 1920
1st Iowa, Ill. & Mo. State Fairs.
1st Iowa Dairy Cattle Congress
1st National Dairy Show

Sensation of the Prairie 99872
Sr. Heifer Calf 1920
1st Mo. and Iowa State Fairs
1st Iowa Dairy Cattle Congress
1st National Dairy Show

Honeydew of the Prairie 101492
Sr. Heifer Calf 1920
2nd Ill. State Fair
3rd Iowa State Fair
3rd Iowa Dairy Cattle Congress
3rd National Dairy Show

Princess Bopeep 99755
Senior Heifer Calf 1920
1st Brockton Fair
Jr. Champion Brockton Fair.

Prince Charming of the Prairie 60526
Sr. Bull Calf 1920
1st Iowa Dairy Cattle Congress
Jr. Champion Iowa Dairy Cattle Congress
1st Ill. State Fair
2nd National Dairy Show
3rd Iowa State Fair

Blossom's Prince of the Prairie 60524
Sr. Bull Calf 1920
1st Iowa State Fair
2nd Ill. State Fair
5th Iowa Dairy Cattle Congress
6th National Dairy Show

Prince Cherub 67210
Sr. Bull Calf 1920
3rd Brockton Fair

Cherub's Bopeep Prince of Appletree Point 55780
Sr. Bull Calf 1919
1st Vermont State Fair
2nd Eastern States Exposition
Sr. Yearling Bull 1920
2nd Eastern States Exposition
2nd New York State Fair
2nd Worcester, Mass., Fair
5th Iowa Dairy Cattle Congress

Golden Corydalis of the Prairie 89452
Sr. Calf 1919
3rd Ill. State Fair
3rd Minn. State Fair
3rd Iowa Dairy Cattle Congress
5th National Dairy Show

Bramble of the Prairie 54599
Sr. bull calf 1919
1st Iowa State Fair
2nd, Ill., Minn., Mo. State Fairs
3rd Iowa Dairy Cattle Congress
4th National Dairy Show

Please note that often the only reason that one of his get had to be contented with 2nd place at any show was because another of his get had been first. Note also that one of his daughters won Jr. Champion at Brockton while another was winning all over the west. See story of the Cherry family in Feb. 15th Journal. That story and this list of winnings of the get of Cherub's Prince should convince you that you need a bull by him to head your herd if you want to breed the best.

F. J. RUEPING — Fond du Lac, Wis.

W. W. MARSH — Waterloo, Iowa

CHARLES L. HILL & SON — Rosendale, Wis.

Waukesha County

Waukesha County Guernsey Breeders' Association

EIGHTEENTH AND SEMI-ANNUAL SALE

OF REGISTERED GUERNSEYS

Sales Pavilion **Waukesha, Wisconsin** **Thursday, June 9, 1921**

Fifty Registered Cows and Heifers, and a few choice Registered Bulls have been selected for the offering in this sale.

A number of very choice Advanced Register cows have been consigned by members, as well as daughters out of high producing dams.

All animals have been carefully inspected. They will be sold subject to the sixty day retest, and tested within thirty days of sale date.

Watch for further announcements of consignments

AUCTIONEERS—Love, Benjamin, McGuire

Send for copy of the catalogue to

F. E. FOX, Secretary **Waukesha, Wisconsin**

PARK FARM

is the home of
Park's Judith Beauty 76118
12107.0 lbs. milk; 646.15 lbs. fat

FIRST IN CLASS FF
WE ALSO BRED AND DEVELOPED
HER DAM
Park's Queen Judith 57655
8310.5 lbs. milk; 454.43 lbs. fat. Class G
9710.6 " " 537.50 " " " B

HER GRANDDAM
Park's Queen Rhea 34759
7925.3 lbs. milk; 420.46 lbs. fat. Class E
12270.3 " " 653.50 " " " A

And HER GREAT GRANDDAM
Park's Yeksa Queen 21602
8895.0 lbs. milk; 433.61 lbs. fat. Class CC
Also 455 lbs. fat in 303 days, Class A.

WE HAVE FOR SALE GOOD BULL CALVES
OUT OF A. R. COWS and sired by Governor of Bailey Falls 36994 A. R. and May King of Bailey Falls 53176

JOHN H. WILLIAMS **Waukesha, Wis.**

Pleasant Acres Guernsey Farm

is offering for sale

REX OF PLEASANT ACRES 67317

Born Feb. 23, 1920.

SIRE—Rex of Rich Neck 31472
whose first 3 daughters on A. R. test averaged over 570 lbs. butter fat in Class G.

DAM—Gelenina of Bon Ayre 49855
9510.5 lbs. milk; 453.53 lbs. butter fat in class E. She has milked over 50 lbs. per day in class A.
Her sire is Yeoman's King of the May 17053 A. R. Yeoman's King of the May is the sire of 40 A. R. daughters, including Fillmore's Nanette, 661 lbs. butter fat in class D; Yeoman's Mixter Mary Maid, 589 lbs. fat in class D.
Gelenina's dam is Gelenina 18252, who has 6 A. R. daughters.

Rex of Pleasant Acres is a good individual.

Other bull calves of similar breeding for sale.

PRICES RIGHT

CLYDE E. FRUIT

R. No. 1 Waukesha, Wis.

Guernsey Cattle

YEKSA'S TOPS OF GOLD'S BOY 35280

at the head of the

Jones & McKerrow Herds

His first three daughters to complete their records are:

TOPSY KATE 79627, 9962.0 lbs. milk; 629.44 lbs. B. F.

TOPS OF GOLD'S LIZETTE 82816, 8573.3 lbs. milk; 521.71 lbs. B. F.

PEARL'S TOPSY 82796, 7293.1 lbs. milk; 433 B. F. at 1 yr. 10 mos. and carried a calf 279 days during the record

FOR PARTICULARS WRITE

McKERROW FARMS
Pewaukee, Wis.

Wm. Jones & Son
Waukesha, Wis.

WAUKESHA STOCK FARM

REGISTERED GUERNSEYS

SENIOR HERD SIRE

IMP. ITCHEN MAY KING 25174 A. R.
1st prize Sr. & Gr. Champion, National Dairy Show, 1920
Sire—Itchen Red Raider (2402 E. G. H. B.) A. R.
Dam—Itchen Verbena (Eng.) A. R.
Milk 13693.0 lbs.; B. Fat 693.2 lbs.

JUNIOR HERD SIRE

AVIATOR OF EDGEMOOR 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385
Milk 16782.1 lbs.; B. Fat 754.83 lbs.

Females bred to the above sires for sale, all ages. Males sired by Aviator of Edgemoor offered. Write for information and prices

F. E. FOX **Waukesha, Wisconsin**

WAUKESHA COUNTY GUERNSEYS

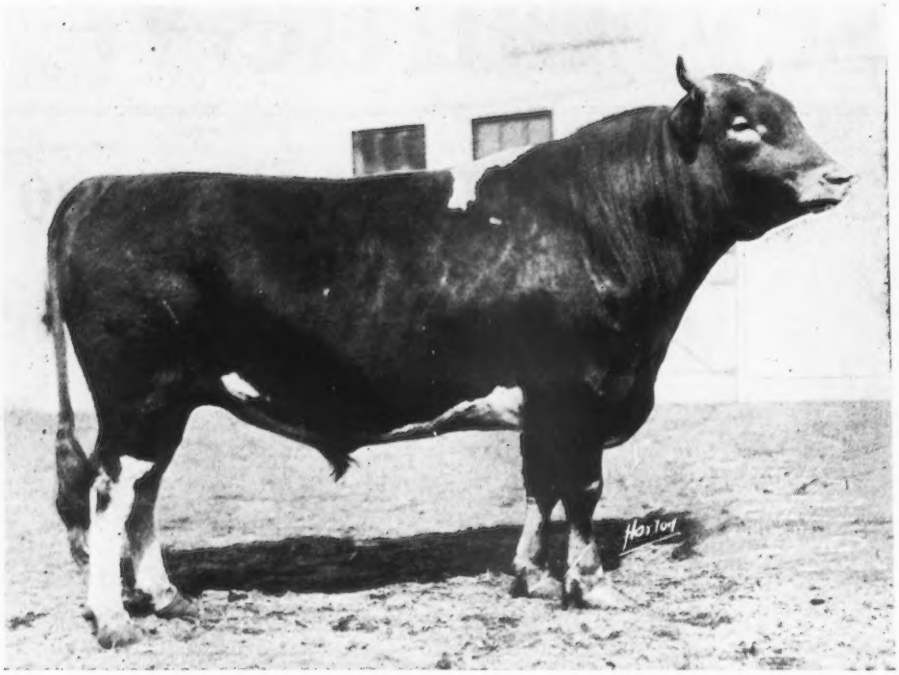
Let Waukesha County Guernsey Breeders supply you with Profit-Producing Guernseys. We have them all ages, male or female, pure bred or grade.

Our prices are reasonable. The quality is exceptionally high. The number to choose from is very large. We have pleased many customers, and we can please you.

Waukesha County Guernsey Breeders' Association

F. E. FOX, Sec'y **Waukesha, Wisconsin**

A Son of Ladysmith's Cherub



Will Add Size, Type and Persistent Production to Your Herd

HERE is one ready for heavy service out of that great cow, PEARL'S DOT (Honor Roll Class Leader).

531 lbs. Class GG
612 " " EE
753 " " C

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We have a few others to offer of similar breeding, type and production.

SHOREWOOD FARM **Crystal Bay, Minn.**
D. D. TENNEY, Owner **C. S. HOLGREN, Mgr.**

BULL CALVES For Sale

SIRED by

Golden Promise of Langwater, a son of
Langwater Warrior

Out of cows

Sired by

Langwater Demonstrator Dean of the May
Langwater Fisherman King Masher
Governor of the Chene

All inquiries gladly answered

Accredited Herd No. 4342

GEORGE H. TIMMINS

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586 POUNDS FAT

is the average on the first 40 Advanced Register records completed by our Bellfounder and May Rose Guernseys. This is the

Highest Average

ever made by any Guernsey herd for a like number of consecutive records.

The World's Champion Guernsey

was bred and developed here. The herd is rich in the blood that produced her.

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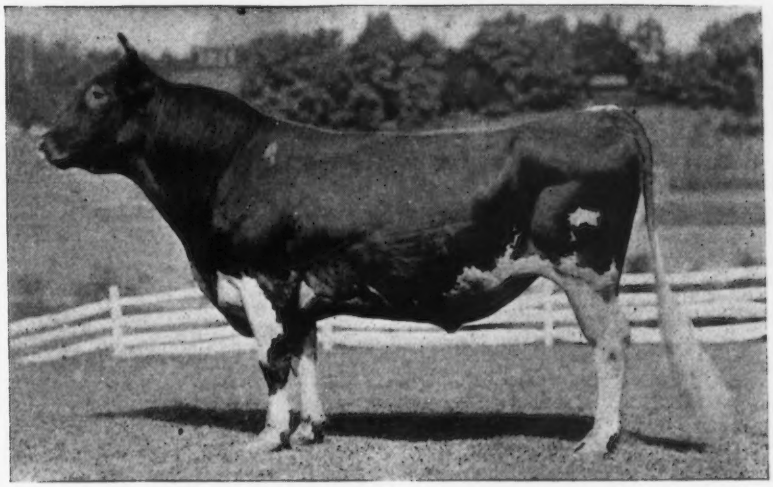
OAK HILL FARM

GUERNSEYS

Florham Butter Boy 34376

First Prize, Champion and Grand Champion
Monmouth County Fair 1917



SIRE : NADIENO 20432
Is out of the dam of May Rose Queen A. R. 1911, 12548.3 lbs. Milk, 667.19 lbs. Butter Fat.
Two of his get sold for $1210, Florham Farms Auction, Sept. 1915

Ne Plus Ultra 15265
Sire of 15 A. R. daughters whose average is 545.26 lbs. Fat.
Full brother to Itchen Daisy's May King of Langwater, who was sold for $8000.

Imp. Adieno 18894
13274.5 lbs. Milk, 582.16 lbs. Fat.
Dam of May Rose Queen 22277 12548.3 lbs. Milk, 667.19 lbs. Fat.

DAM : PALLOTTA'S BELLE OF BARRINGTON 38472
11981.55 lbs. Milk, 649.25 lbs. Butter Fat.
Twin sister to Pallotta's Beauty of Barrington A. R. 4518, 10876.05 lbs. Milk, 650.08 lbs. Butter Fat.

King Bell 13482
Sire of 7 A. R. daughters with average of 510.56 lbs. Fat.
A son of Imp. May Rose King 8336 whose 21 A. R. daughters average 584.85 lbs. Fat.

Pallota 25102
Bred at Florham Farms.
Her sire, Imp. Island Champion 6263, is the progenitor of Imp. Masher's Sequel, France's Masher II, Masher's Galore and Triple Champion, all A. R. sires of highest performance.

ANIMALS OF BOTH SEX FOR SALE

OAK HILL FARM RED BANK, N. J.

Owner, J. A. HASKELL Supt., G. A. CURTIS

Langwater Traveller

Carries 50 per cent. the blood of Imp. King of the May 9001, the outstanding bull of the Guernsey breed.

His dam is Langwater Lustre 47044, A. R. Record 806.10 lbs. of fat, being fifth cow in Class C. She is the second highest producing daughter of Imp. King of the May, sire of five class leaders.

His sire is Langwater Holliston, sire of Langwater Levity 70293, leading cow in Class EE and sold for $6000.00. Holliston's daughters average 572 lbs. of fat and none of their records were made as mature cows.

Traveller's daughters are averaging over 500 pounds of fat with their first calves. His first daughter to freshen will make over 575 pounds of fat in Class FF, making her a class leader. We offer some excellent bull calves by Traveller out of May Rose cows with fine records. Prices reasonable. Federal Accredited Herd.

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GUERNSEYS

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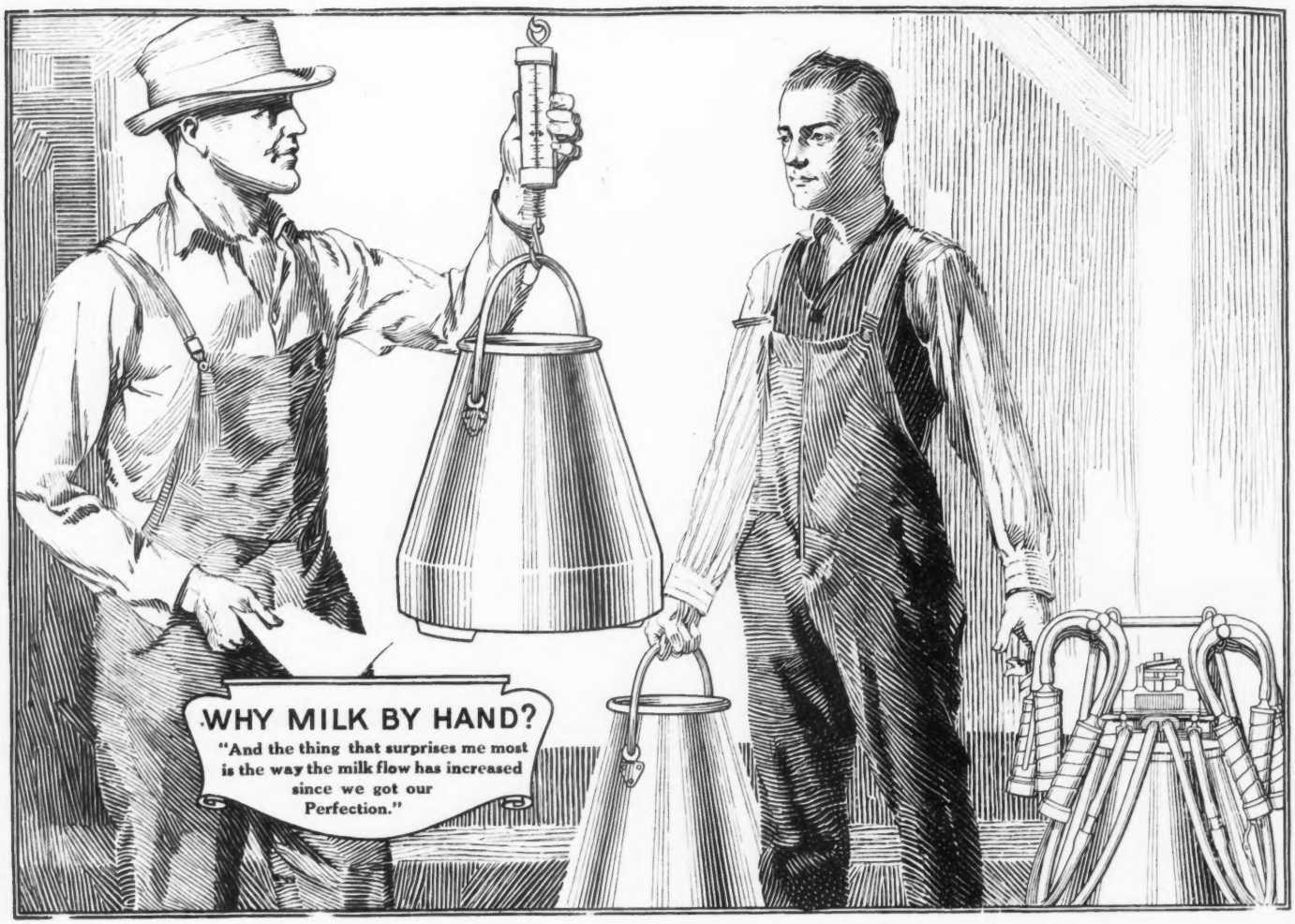

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It's the natural action of the Perfection that accounts for this. The perfection has the identical action of the calf's milking. The increased milk flow is an expression of the cow's preference of the Perfection to hand milking.

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The Female Champion of the Royal Agricultural Show, England 1920.

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by a thoroughly up to date, capable and reliable married man, a position as Superintendent or Manager of a stock farm. Thoroughly familiar with breeding and rearing animals, and Advanced Registry work.

"I know this man personally, and know of his work, and can recommend him unconditionally."

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Goshen - - - New York

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Squire of the Glen 18805 A. R.

Great Hill's Chief 47550

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UPTON PYNE FARM - Bernardsville, N. J.

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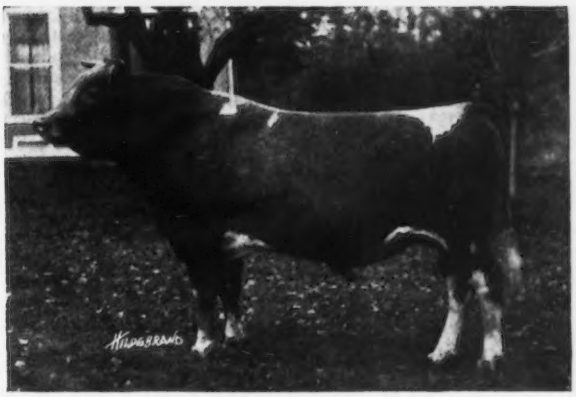

Daughters who finished among Class Leaders:

Sanoma's Archer Girl 56637
13270.6 M ; 692.08 BF—9th place Class E
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Wallie's Queen of Glencairne 49721
14275.5 M ; 756.00 BF—10th place Class C
Lady du Chene 566.32
12768.0 M ; 640.98 BF—Class E
13712.0 M ; 670.80 BF—3d place Class BB
Minnehaha's Papoose 67732
11623.6 M ; 678.37 BF—2nd place Class GG
Ina's Grace 49724
13502.5 M ; 775.04 BF—9th place Class B
Dora of Allen Farms 59745
13434.4 M ; 775.41 BF—10th place Class B

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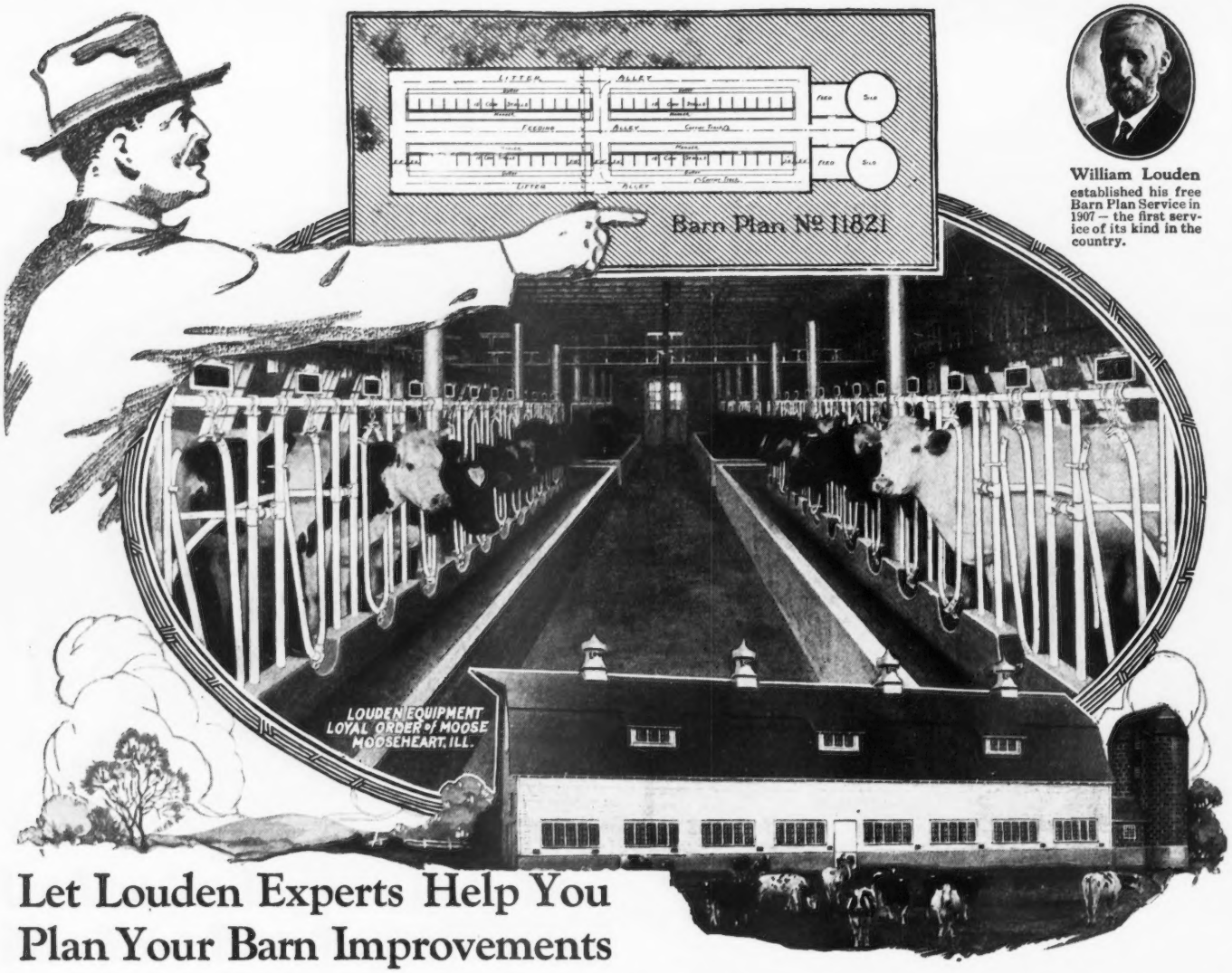

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Beaver Ridge Farm

GUERNSEYS OF QUALITY AND PRODUCTION

HERD SIRE

Sire
Beau Regal 13448

Grandsire
Imp. May Rose King 8336

Dam
Glenanaar of the Glen 23619
16813.1 lbs. milk;
780.66 lbs. fat
8th place, Class B

Granddam
Scylla of the Glen 15589
16239.8 lbs. milk;
700.98 lbs. fat

GLENREGAL OF THE GLEN 45264.
12½% May Rose blood

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner — Farm 40 miles north of New York City — WM. H. SANDERS, Mgr.

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SHADYSIDE STOCK FARM

Harmonsburg, Pa.

J. W. RICE **J. CHISHOLM**

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Bred for Type and Production

We have a few choice bull calves from dams with splendid A. R. records.

Sired by Cherub's Winner 34180, who has four A. R. daughters and six others on test.

Also a few sired by Kitchener's Express 43925, who was a strong winner in the 1920 show circuit.

We can send you a bull that will be satisfactory in every respect.

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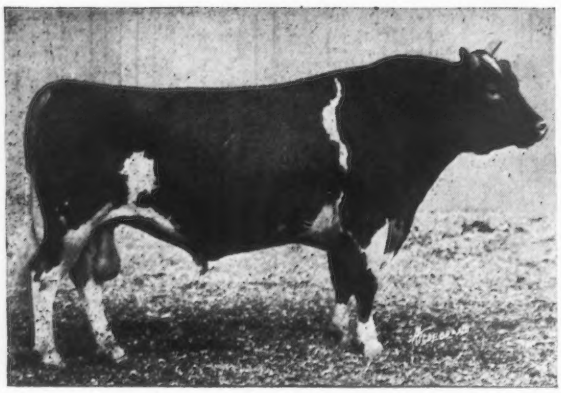
Des Moines **Iowa**

Carrier 403

GUERNSEYS OF MERIT



THE BEST IS NONE TOO GOOD

At the Head of our Herd is

Imp. Itchen May King 25174 A. R.

1st prize, Senior and Grand Champion, Panama Pacific Expo. 1915
1st prize, Senior and Grand Champion, California State Fair, 1916
1st prize, Senior and Grand Champion, California Liberty Fair, 1918.
1st prize, Senior and Grand Champion, National Dairy Show and Wisconsin State Fair, 1920
1st prize, Senior and Grand Champion, Waukesha County Dairy Show, 1921.

Sire of 17 A. R. daughters.

We are using two of his sons in our herd :

Aviator of Edgemoor 49387 Hopeful of Edgemoor 39979

Bull calves offered, sired by Aviator and Hopeful and out of cows with records of 605 lbs. B. Fat, Class A; 705 lbs. B. Fat, Class AA; 744 lbs. B. Fat, Class A, etc. Also a few choice females bred to above mentioned bulls, for sale.

Write us for Particulars

GOODHAND KINGSTON & SON and F. E. FOX, Waukesha, Wisconsin

FOLLY FARM GUERNSEYS

Libertyville, Illinois **35 miles north of Chicago**

Herd Sire:—Allenwood King Regent 23641. He is now the sire of 8 A. R. daughters including Folly Laura 76254 with 572 lbs. fat in class GG (fifth in the class). Five more of his daughters are now on test. His three nearest dams average over 822 lbs. fat. He is strong in the blood of Gov. of the Chene 1297 P. S., the champion A. R. sire of the breed.

Production:—Our last nine official records, taken as they come, average over 510. lbs. fat. Our entire milking herd averaged 489 lbs. fat in the Lake Co. No. 2 Test Association for the year ending Nov. 1, 1920.

Health:—The herd is on the Federal Accredited, tuberculosis free list for the third consecutive year.

We offer for sale 4 excellent sons of Allenwood King Regent 23641 that will soon be ready for service. 2 are from dams with A. R. records and 2 from dams now on test. When finished the records of the four dams will average about 575 lbs. fat, two being in the double letter classes.

Prices and pedigrees on application

R. H. DONNELLEY, Prop. **Address, E. S. WARREN Mgr.**

GRASSLAND FARMS

In order to reduce the size of this herd, we are offering for sale choice females of various ages. With a few exceptions all animals will be priced.

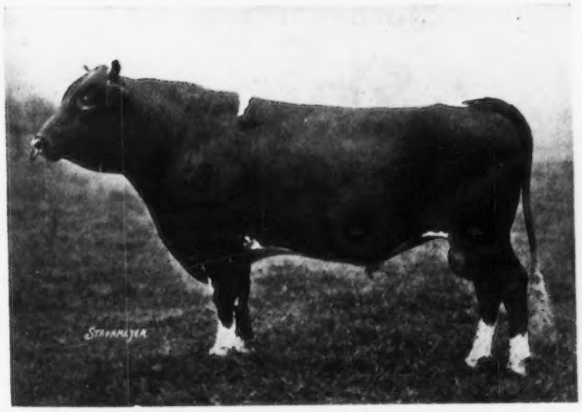
Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad

BREIDABLIK FARM

SENIOR HERD SIRE



BROOKMEAD'S TAURUS OF BREIDABLIK 47887

Sire—Langwater Royal Master 23663
Dam—Brookmead's Dorothy 55715
14179.40 lbs. milk; 742.80 lbs. fat. Class G

We offer promising Herd Sires, sons of this great bull and out of Advanced Registry cows.

Federal Accredited Herd

H. J. KREBS, Owner **L. H. LeBARON, Mgr.**

P. O. Box 950, Wilmington, Delaware

BARRY FARM

Herd Sire

FLORHAM ROYALTY 58357

SON OF

Follyland Royal Jewel 44811

Full Brother to Follyland Nancy 52457
712.60 lbs. fat at 2 yrs.
out of
La Belle Parricide 70960
by
Beda's May Day 34995 A. R.

STOCK FOR SALE

Herd under Federal Supervision for Tuberculosis

Far Hills **Somerset County** **New Jersey**

GAYHEAD'S ULTRA MAY KING 40432
Premier Herd Sire at

GAYHEAD GUERNSEY FARMS

That he sires production is proven by his daughters now in milk.
That his progeny are appreciated by the public is attested by the prices paid at public and private sale.
There is a reason.
He is line bred to Itchen Daisy 3d, the greatest Guernsey Matron of the breed.
Get one of his sons to head your herd and get in line for better individuality and greater production.

GEORGE M. WHITE, Prop. - Coxsackie, N. Y.
20 miles from Albany, 120 miles from New York on West Shore R. R.

The Smallidge Farm

OFFERS FOR SALE

Brenda's Boy of Smallidge Farm 68953
born June 19, 1920

Sire—Bennie of the Ridge 41637
Dam—Trixy of the Ridge 42583 A. R. 4579
9357 Milk; 537.38 B. F. EE
Granddam, Abbie of Riverside 25280 A. R. 4258
14201.1 Milk; 816.12 B. F.
Dam—Francetta's Brenda of Eau Claire 56664 A. R.
6630. 7179.2 milk; 367.21 B. F. 5.11% G
Dam, Francetta of Eau Claire 44390 A. R. 4245
5514.6 Milk; 316.15 B. F. at 22 months.
Granddam, Loretta of Eau Claire 30795 A. R. 4178
8475.8 Milk; 461.96 B. F. B

Records made on two milkings a day except a few in the record of Abbie of Riverside 25280.

E. J. SMALLIDGE - EAU CLAIRE, MICH.

DAIRYLAND FARM

Storm Lake, Iowa

VELMA OF MAPLEDELL 63841

1st Prize National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list of animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager STORM LAKE, IOWA

1921

OUR THIRD ANNUAL

IMPORTATION

CONSISTING OF

100 Head of Open and Bred Heifers

Will be released from Quarantine at

ATHENIA NEW JERSEY

ABOUT

JUNE 1, 1921

Every animal in the Importation was personally selected by us, and was selected because of her individually, breeding and quality of her Dam

Every animal is Tuberculin tested by the FEDERAL GOVERNMENT and can be added to accredited Herds

Write us if you are contemplating purchasing either Show animals or foundation stock; we will gladly furnish all information possible

---

THE OAKS FARM

COHASSET MASSACHUSETTS

Address W. S. Kerr, Manager C. W. Barron, Proprietor

Why the De Laval Milker Increases production

The De Laval Milker is based on two fundamental principles that govern the milking of a cow for greatest production:

(1) 85% of a cow's milk is made during milking time.

(2) Unless milking is pleasing to a cow, the greatest amount of milk will not be made.

The organs of a cow which make milk are so sensitive, and the milk is made in such a short time, that the way milking is done greatly influences the production.

The De Laval Milker operates in a manner most pleasing to a cow and therefore the organs which make milk are stimulated to greatest production. Its action is gentle, uniform, cannot be changed, and anyone can operate it. The fact that it usually increases production over hand milking, is the best evidence that it pleases the cow.

The extra milk your cows will give and the saving in time will soon pay for a De Laval Milker. It is a better way of milking. Write for complete information.

The De Laval Separator Company

NEW YORK	CHICAGO	SAN FRANCISCO
165 Broadway	29 East Madison Street	61 Beale Street

Sooner or later you will use a De Laval Milker or Cream Separator

PEDIGREE SHEETS

A sheet (8½ x 17) for three generations, with form for sketching - - - - Per Hundred, $1.00
A sheet (11 x 17) for four generations, with form for sketching - - - - Per Hundred, $1.25
Fits all regular standard typewriters

THE AMERICAN GUERNSEY CATTLE CLUB **Peterboro, New Hampshire**

ROCKINGHAM GUERNSEYS

Are Headed By

Langwater Holliston 28055 A. R.

SIRE—Jethro's May King of Linda Vista 14591 A. R.

DAM—Langwater Francaise 35751 A. R.

11118.2 lbs. milk; 506.83 lbs. fat, class G
13157.5 " " 607.74 " " " A

His First Three A. R. Daughters are:

Minnie Marigold 60146. 10708.6 lbs. milk; 477.85 lbs. fat. Class G.

Langwater Monica 66527. 11660.8 lbs. milk; 576.42 lbs. fat. Class F.

Langwater Levity 70293. 12785 lbs. milk; 662.15 lbs. fat. Leader in Class EE
(Sold at the 1919 Combination Sale for $6,000)

Langwater Rosemary 70292, sold at the last Langwater sale for $5200.

FOR SALE Daughters and sons of the above sire and also of Lord Methuen 39442, a son of his.
We solicit your inspection and inquiry.

Address ROCKINGHAM FARM, SALEM, NEW HAMPSHIRE
D. G. TENNEY, Owner
15 & 17 W. FOURTH ST., NEW YORK CITY, NEW YORK

RESERVATION GUERNSEYS

We offer for sale the outstanding young bull

GUNNER T. 67766

Born Nov. 6, 1920

SIRE, RESERVATION PIONEER 30421

A first class individual with great capacity, good lines and nice markings and color.

His dam, Tabrette 44172 was 10th in first Roll of Honor Class BB.

His sire's first tested daughter made 9225 lbs. milk, 558 lbs. fat, class G.

He is full of promise and is worth more than we ask for him which is $250.

Picture and Pedigree will be sent

TABER & MIGNIN

Castile - - New York

FAIRYDALE FARM

HERD BULLS

JOKASTUS 17320
Sire—Golden Secret A. R.
Dam—Fine Joke A. R. 942
Full sister to Galaxy's Sequel A. R.

BEDALBERT 51232
Sire—Beda's May King A. R.
Dam—King's Alberta A. R. 2555
785 lbs. fat—6th in class B

LANGWATER ARCHER 53844
Sire—Langwater Warrior A. R.
Dam—Langwater Diva
A daughter of Itchen Daisy 3d

A Few BULL CALVES For Sale

Address, Pawling, N. Y.

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

FOR SALE

Bull Calf

Clear nose, fine conformation
3 months old
By LANGWATER ROYAL 4th
Out of Heifer just finished test with 463 lbs. fat in Class G

A. L. FITZPATRICK

CAN WIN IN THE SHOW RING

Wolfpen Tip Top

Born September 21, 1920

Selected for the Massachusetts Guernsey Club Sale, June 9, 1921.

A double grandson of Langwater Warrior.

Sire: Langwater Valiant No. 51868
Greatest son of Langwater Generous.
A double grandson of King of the May.

Dam: Joan of Langwater No. 76588
By Langwater Warrior, and dam of Langwater Comely No. 98847, sold for $3200.00 when 12 months old, at Langwater Farms sale, Sept. 21, 1920.

WOLFPEN FARM

Southboro - Massachusetts

Herd Sires:

Wolfpen Invader 46461 by Langwater Warrior 26509

Langwater Claimant 60952 by Langwater Steadfast 31672

F stands for our Foremost

O nward he goes.

R ight type and production

E ach progeny shows.

M en who are real breeders

O r trying to be,

S eek blood of our Foremost

T is a sure guarantee.

FOREMOST
Blood breeds on

OWNERS:

J. P. Agnew & Son, Inverness Farm, Burkeville, Va.
H. E. Boswell, Burkeville Guernsey Farm, Burkeville, Va.
J. Carlton Courter, Rose Vista Farm, Jetersville, Va.

ADDRESS:

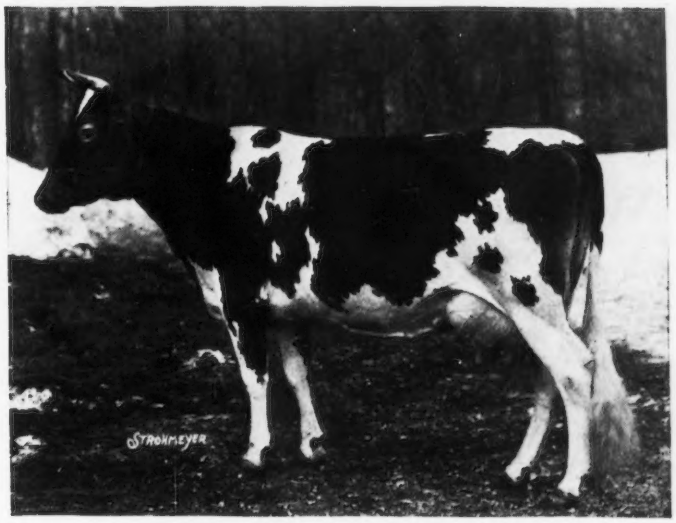
J. CARLTON COURTER, Secretary, Jetersville, Va.

HIGHLANDS

are now offering

A Double Grandson of Ne Plus Ultra 15265

out of the beautiful cow



ULTRA MAY ROSE 60977 A. R. 8341

10397.2 lbs. milk; 565.21 lbs. fat, Class C

The calf, **Highland Ultra Warrior 70024,** born Sept. 9, 1920, is a splendid, growthy individual and very showy. He has a remarkably good back; a long, deep body; well sprung ribs and a clean cut head and neck with plenty of masculinity and character. He is very nicely marked with light fawn and white.

The dam, **Ultra May Rose 60977,** (picture shown above) is one of the handsomest daughters of Ne Plus Ultra. She has a record of 10,397.2 lbs of milk and 565.21 lbs of fat in Class C. She was sold at auction, shipped 300 miles during the test and carried a calf 248 days of the test.

The sire, **Florham Warrior 34371,** is one of the best individual sons of Ne Plus Ultra. He is a bull that would be a strong contender in any show ring.

REMEMBER—

That with this calf you will get 50% of the blood of Ne Plus Ultra;—that a daughter of Ne Plus Ultra stands at the head of Class G;—that Ne Plus Ultra has 4 daughters among the Class Leaders and that each one of the four made her record in the hands of a different breeder;—that Ne Plus Ultra has six daughters that have made over 700 lbs. of fat, 16 that have made over 600 lbs. of fat, 26 that have made over 500 lbs. of fat,—a total of 36 A. R. daughters that average 11,018.37 lbs. of milk and 568.12 lbs. of fat and only 6 have been tested in mature form.

REMEMBER

That Ne Plus Ultra is dead and that the opportunities for getting a young bull with 50 % of his blood will be very rare.

Entire Herd Tuberculin Tested Under Federal Supervision

W. H. GRATWICK, Owner
Office, 1604 Marine Bank Bldg.
Buffalo, N. Y.

For Particulars address
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R. E. LOWDEN, Supt.
Linwood, N. Y.

ANNOUNCEMENT

The White Dairy Farm announces that Langwater Africander 57121 has been returned to the Farm after spending six months at Langwater Farms where he has been bred to a carefully selected group of their best females. They have a number of cows in calf to him. He will be used here extensively in the future. In a short time we will be able to supply calves of this breeding.

WHITE DAIRY FARMS

Cairo, N. Y.

L. S. WHITE, Owner SIDNEY WHITE, Superintendent

Accredited Herd No. 1576

Stockdale Farms

Hynicka Bros., Inc.
Lebanon, Pa.

Herd Sires

STOCKDALE MASHER 29081
A son of Imp. Masher's Sequel 11462 A. R.

TRIPLE GOLDEN BOY 43140
A Grandson of Imp. Golden Secret 12599 A. R.

MACEY'S GOLD SEEKER OF A. D. F. 37632
A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. Dams. A Few foundation Females bred to these sires.

SATISFACTION GUARANTEED

May King's Vrangue of Ingleside 15430 A. R.

FOR SALE

May King's Reputation of Mound City 63800. Born Dec. 3, 1919.
Sire—May King's Vrangue of Ingleside 15430 A. R.
Dam—Alma Ethel 33964 A. R. Records as follows:
495 Lbs. fat, Class G 621 Lbs. fat, Class AA
705 Lbs. fat, Class A (Pending final approval)
100% same blood as Cinderella Josephine 34500 A. R.
Records as follows:
530 Lbs. fat, Class G 727 Lbs. fat at five years
909 Lbs. fat at six years.

Rose's May King of Mound City 63802. Born March 19, 1920.
Sire—May King's Vrangue of Ingleside 15430
Dam—Rose of Little Platt 55717. A. R. record 666 lbs. fat. Class BB. 4th in class. Was second.

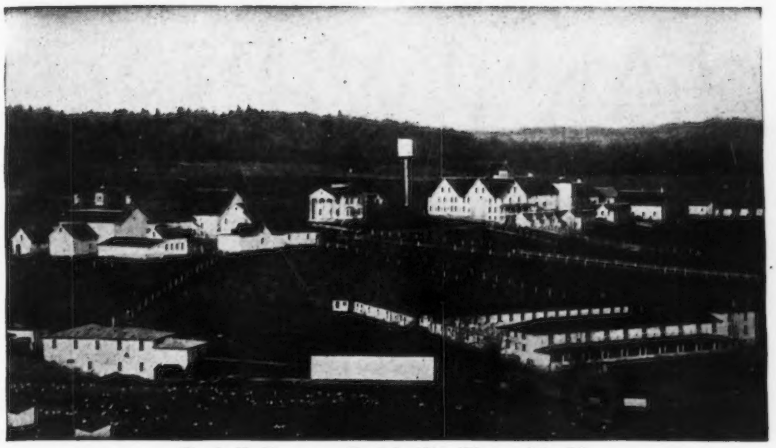
Alma's King of Mound City 63801. Born Dec. 23, 1919.
Sire—Cinderella's King of Mound City 40476
Dam—Alma Lehigh 43704 A. R. 340 lbs. fat in Class G. and 648 lbs. fat in Class A. (Pending final approval.)

And some younger ones of equal breeding.

HERD SIRES

May King's Vrangue of Ingleside 15430 A. R.
Langwater Frenchman 19226 A. R.
Cinderella's King of Mound City 40476. First daughter now on test, doing fine.
Upland's Fame 61390
Sire—Tostevin's Lad of Great Hill 27677 A. R.
Dam—Falstaff's Wyoming of Upland Farms 68408 A. R., sold last National consignment sale for $8,000.

MOUND CITY FARM Charles A. Wilkins, Prop. **Platteville, Wisconsin**



Tarbell Farms, Smithville Flats, N. Y.

TARBELL FARMS GUERNSEYS

EMINENT SECRET OF TARBELL FARMS 59009, dropped Feb. 13, 1919, a bull brother to one of our herd bulls, Golden Secret of Tarbell Farms 36146. He is sired by Golden Secret of Pencoyd 23462 A. R., sire of 13 A. R. daughters, and is out of Village Evette 32773 A. R. 2317, 650 lbs. fat, Class D, and 680.87 lbs. fat, Class A.

MATCHLESS SECRET OF TARBELL FARMS 56295, dropped Oct. 16, 1918, sired by Golden Secret of Pencoyd 23462 A. R., and out of Tarbell Farms Marjery 37954 A. R. 3138. She won the 1917 Class B Championship Cup for Butter Fat Production offered by the New York State Guernsey Breeders' Association.

Also a few bull calves of excellent breeding.

WRITE FOR PEDIGREES AND PRICES

TARBELL FARMS, Smithville Flats, Chenango County, New York
Railroad Station, Greene, N. Y., D. L. & W. R. R.

4

MAY ROSE HEIFERS

	Born
Sire's Dam Topsy of Edgewater 560 lbs. fat at 2 yrs. old	May 15, 1920
Her Dam Imp. Topsy de Carteret 780 lbs. fat	May 15, 1920
Her Dam Valentine II.	May 25, 1920
Dam of Valentine III. 783 lbs. fat	June 27, 1920

$300.00 Each

—4—

$1000.00

100% Satisfaction

J. M. WILLIAMS
North Adams Mich.

GUERNSEY DEPARTMENT

1921 Prices
For
GUERNSEY SALE CATALOGS

These prices include compiling the pedigrees from one of the most up-to-date Guernsey files in America.

Our standard size catalog is 7x10 inches and is best adapted for printing four generation pedigrees. We can also make attractive prices on catalogs of larger size containing five and six generation pedigrees.

500 7x10	Catalogs	- $3.75	per page
750 7x10	"	- 4.38	" "
1000 7x10	"	- 5.00	" "

Prices on Single Pedigree Orders

4 gen. typed in two colors	1 copy 1.00	2 copies 1.25
4 gen. Mimeographed	one color 25	copies 2.00
4 gen. "	two colors 25	copies 3.00

Prompt efficient service guaranteed

WISCONSIN LIVE STOCK ADVERTISING Co.
PIONEER BLD. MADISON, WIS.

CEDAR LAKE FARMS

Lone Pine Guernseys

MIKANA **Barron County** **WISCONSIN**

We beg to announce the sale of

Two Sons of LANGWATER LUXURY 49484

LONE PINE SENATOR 59906

Born August 10, 1919, and sired by Langwater Hayes Rosie's King of the May 16723. He has gone to the Burnside herd of Mr. S. M. Shoemaker at Eccleston, Maryland.

LONE PINE ABSOLUTE 70250

Born January 14, 1921, and sired by Lone Pine Agitator 56691 a son of Langwater Hayes Rosie's King of the May 16723. He has gone to Lancaster, Wisconsin, to be used in the herds of Mr. F. J. Glanville and Charles L. Wilkins.

Address Correspondence to

HENRY L. STOUT **503 McCormick Building** **CHICAGO, ILL.**

PLEASANT VIEW FARM

SENIOR HERD SIRE

Itchen Gold Raider of Maplehurst 47166

Sire—Imp. Itchen Gold Raider 25040 A. R.

Dam—Imp. Dewdrop III. of the Hall 35221 A. R. 3717. 9780.20 lbs. milk; 519.30 lbs. fat. DD

JUNIOR HERD SIRE

Charmante's May King of Pleasant View 56180

Sire—Charlotte's May King of Maplehurst 35691

Dam—Charmante Bell 60525

FOR SALE

A few choice bulls ready for service from 18 mos. to 2 years of age. They are sons and grandsons of Langwater Royal and Langwater King of France; some from A. R. cows. Priced reasonable.

A few choice grade cows and heifers. Herd Federal Tested. No pure bred females sold from this herd. Every animal sound and guaranteed a breeder.

NORMAN B. CHANDLER **Unionville, Pa.**

LAVERNA'S KING 67650

Born July 2, 1920

Photo at 7 months old

SIRE—King Glen Rose 43523

A son of Jardiniere's Masher 20957 A. R. Sire of 9 A. R. daughters whose records average over 600 lbs. of fat, and out of France's Glen Rose 34637 A. R. 6255, 12,400 lbs. milk 651.01 lbs. fat. Her dam, Anton's May Rose, 766 lbs. fat.

Dam—Laverna's Queen 81760

Now on A. R. test. In 266 days to Apr. 1st, she produced 9,350.90 lbs. milk, 434.74 lbs. fat, class F. Sired by an A. R. son of Ne Plus Ultra, out of an A. R. cow. Sold at auction for $2500.00 A choice individual that will be heard from later in life.

Her son is a bargain at $250.00

BURNSIDE FARM

Eccleston - - - Maryland

ROUGHWOOD GUERNSEYS

LANGWATER ROYALIST 23121 A. R.

SIRE—Imp. King of the May 9001 DAM—Langwater Charmante 26379, 418.11 lbs. fat at 2 yrs. old

(Charmante is a granddaughter of Imp. May Rose King)

We have a number of splendid individuals, with large A. R. Records, in calf to Royalist

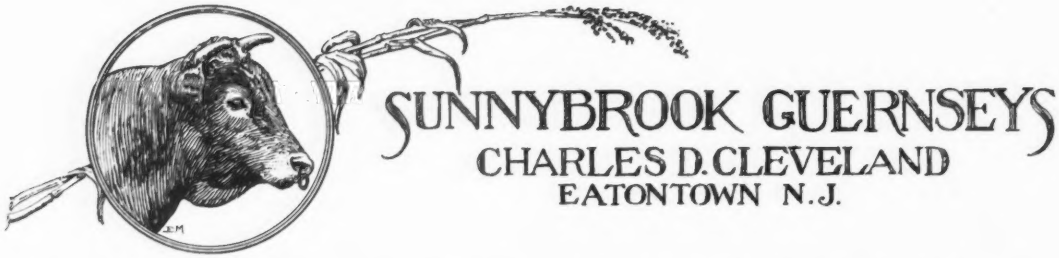
If interested in a Young Bull of this breeding, advise us, as any MALES will be priced reasonably and will sell quickly

We also have a few SONS OF ROYALIST, from untested cows, all good individuals, for immediate sale.

Neither of our Herds have ever had Contagious Abortion or Tuberculosis

ADDRESS ALL INQUIRIES TO

GEORGE N. BARRIE, Supt. - - - Chestnut Hill, Mass.



TWO SPLENDID SONS OF HIGH POINT CAVALIER ARE OFFERED

His Dam made 734 lbs. Fat in Class F, and the Dams of both of these Young Bulls have made Splendid Records.

ACCREDITED HERD

EDGEWATER FARMS

FOR SALE REASONABLE--A very likely grandson of

NE PLUS ULTRA

PRICE, $600.00 **Born Dec. 2, 1920**

Rose-noble 20427 A. R., sire of 2 A. R. daughters
- Ne Plus Ultra 15265 A. R. 36 A. R. daughters
- Florham Rosy 28062; 12146.55 lbs. milk; 621.36 lbs. fat, Class C

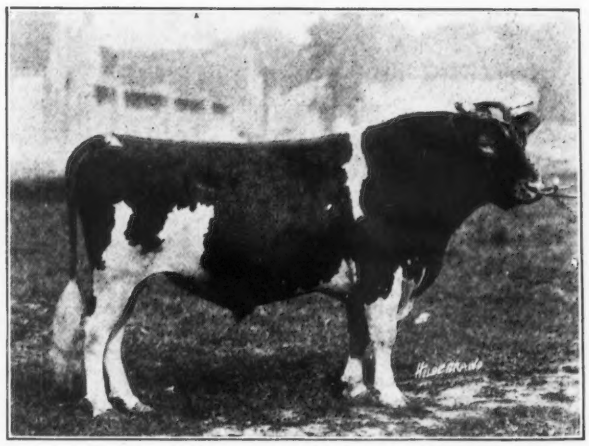
Imp. Belle des Piques 35407 A. R. 12352.00 lbs. milk; 661.40 lbs. fat, first calf
- St. Patrick R. G. A. S. 1867 P. S.
- Bailey's Marais Belle R. G. A. S 2995 F. S.

We are offering a few choice bred and open HEIFERS

F. G. BENHAM & SON Owners — **BENHAM & McCLURE** Operators

CANANDAIGUA, NEW YORK

SUBURBAN FARM



HERD BULL—KING'S VANGUARD A. R.

Daughters just finishing A. R. Test made as follows:

4 yr.	old	made	654	lbs.	fat
3 "	"	"	567	"	"
2 "	"	"	627	"	"
2 "	"	"	562	"	"

Preakness Warrior. son of Langwater Warrior, also used as sire in the Herd.

Entire herd priced. Send for Sale List.

JAMES H. SEAMAN, Glens Falls, N. Y.

PEDIGREES WORTH STUDYING

Some years ago an advertisement appeared in the Guernsey Breeders' Journal entitled—"A pedigree worth Studying." This pedigree referred to the young sire, Dolly Dimple's May King of Langwater 12997, who was sired by Imp. King of the May 9001 and out of Dolly Dimple 19144, who after dropping this bull made a World's Record in Class G, and also a World's Record in Class D which has stood unapproached for more than a decade. Her greatest achievement was **Reproduction** in her **Son,** who has left a trail of prepotency for utility and beauty that is attracting the attention of breeders through the entire Guernsey world. A paragraph in the advertisement said—"The get of this young bull show wonderful promise and clearly demonstrate the prepotency of the May Rose and Dolly Dimple Blood."

When we analyze the work of his sons, considering well the importance of **Production, Reproduction** and **Demand,** we are at a loss to recall any other bull whose number of sons have left such an impression on Breed Type and Production.

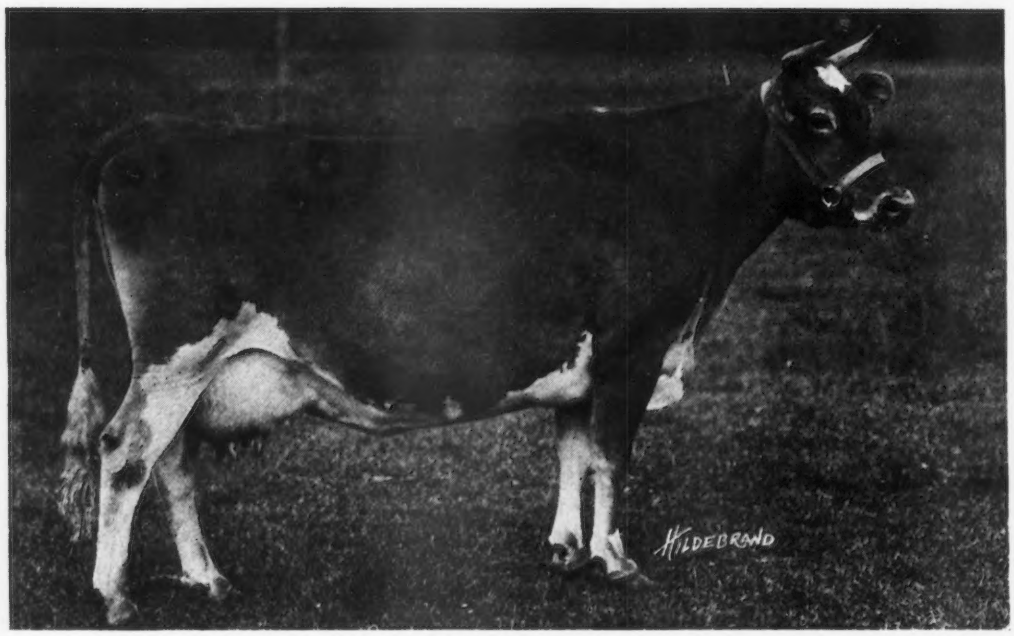
The latest World's Record in Class F is held by his Granddaughter, Nella Jay of Pencoyd 77520, who is being bred to Langwater Cavalier 21012, one of his greatest sons and whose get are truly characteristic of the carefully blended blood lines of their sire. The "Get" of Cavalier are among the class leaders for production and might well be considered the "Type to Breed" when in the Show Ring.

We believe it would pay you to visit our herd and see the work that Cavalier is doing. It might change your breeding plans and save you years of effort in producing sires of prepotency along the right lines.

UPLAND FARMS, Inc.

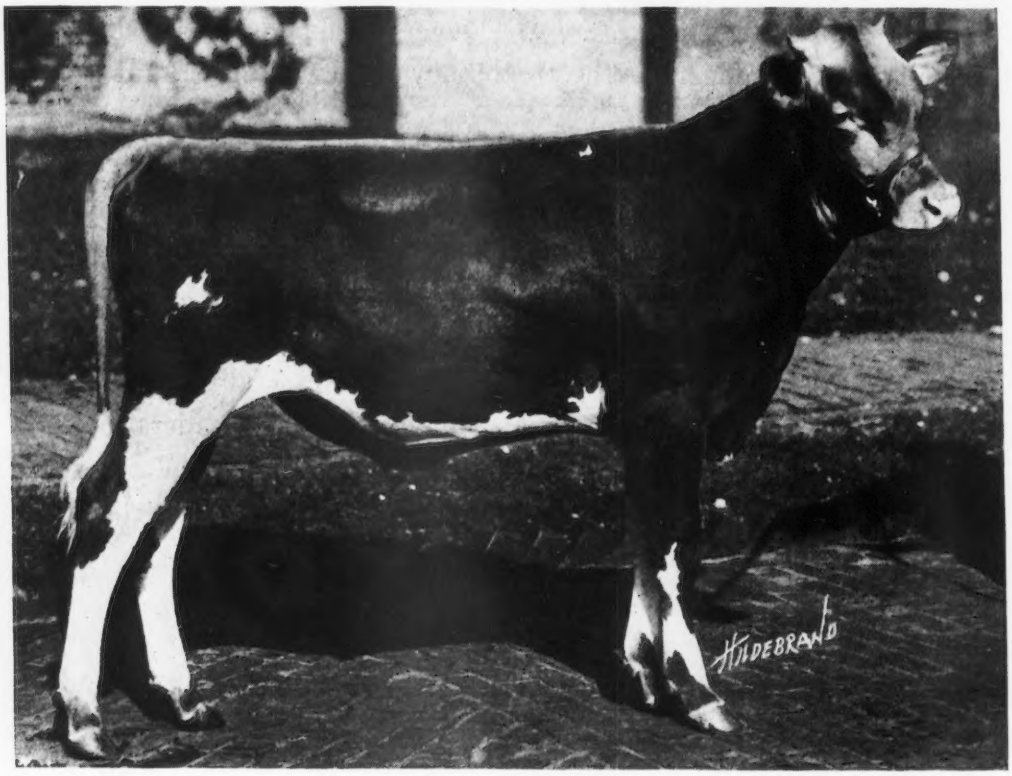
IPSWICH, MASS.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**



IMP. ROEHAMPTON DEANIE II.

Born May 18, 1913; 1st prize at National Dairy Show. Her dam, Deanie XVI., was Grand Champion Female at the National Dairy Show, 1914
We consign the above Champion bred cow and her undefeated son to the Massachusetts Guernsey Breeders' Sale, June 9, 1921.



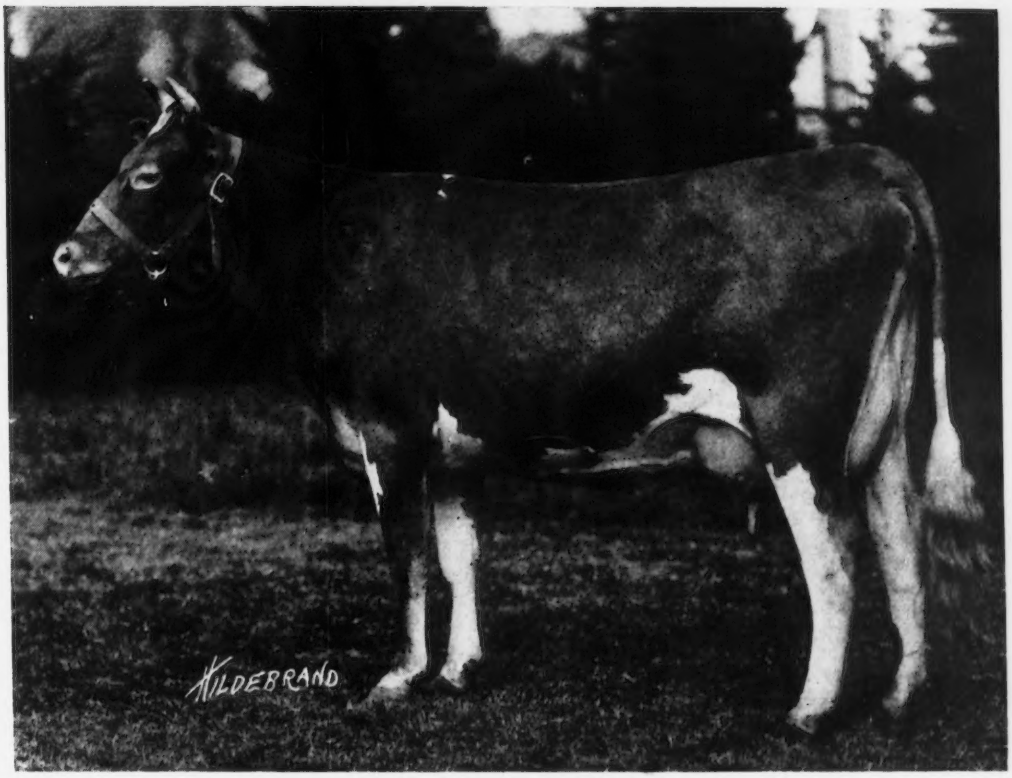
DEANIE'S MAROSE

1st at National 1920
1st and Junior Champion at all leading Eastern Shows 1920

Sire:
Pencoyd's Secret Marose
(A brother to the new World's record 2½ yr. old, Nella Jay of Pencoyd, who made 16,325.6 lbs. milk, 810.63 lbs. fat)

Dam:
Imp. Roehampton Deanie II.
1st at National 1914
(Now on test after having dropped us a full sister to Deanie's Marose)

APPLETREE POINT FARMS **Burlington, Vermont**



FISHERMAN'S ELLERSLIE
(now on test)

This was one of our 3 yr. olds on the 1920 Show Circuit. She gave us a heifer calf by Langwater Peerless A. R., last Fall.

Her winnings were:—

1st. prize, Senior and Grand Champion cow at Eastern States Exposition
1st, prize, Senior and Grand Champion cow at New York State Fair
1st. prize at New England Fair
1st. prize at Connecticut State Fair
3d. prize at National Dairy Show

She will freshen again this Fall by our Senior herd Bull

Pencoyd's Secret Marose

She is consigned to the Massachusetts Sale at Langwater Farms

(Accredited Herd)

APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

PENCOYD'S ROYAL SECRET

C. J. SMITH, Proprietor
VIROQUA, WISCONSIN

Something for Sale
At ALL Times

Mapledale Guernsey Farm

——The Home of——
"LINBROOK MAY ROSE SECRET OF MAPLEDALE"
Son of that Great Bull "Pencoyd's Royal Secret"—One of the Greatest
"May Rose" Bulls in the World

Oct.1st.1920

R.G.Harwood,Esq.
Boston Mass.

My Dear Mr/Harwood;-

"The last day of the Fair,and no foit" as the Irishman said. I am the happiest man in the city,weigh a ton and then some. I took Lynbrook May Rose Secret of Mapledale to the fair and entered him in his class,as a Guernsey bull over six months and under a year old,and had some hot company in a class of five and won out. This gave me a chance to get into the Champion class for Guernsey bulls under two years and I won out in that class,which let me into the Champoin class for Guernsey bulls of any age and I won out in that class with mighty hot company. Winning this gave me a chance to show in the Grand Champion Dairy bull of and age and any breed. I got in this and had to show against the Champion Jersey bull,a four year old and a dandy,athree year old Holstine and a two year old Airshire,each a Champion of his breed. Say,believe me the little fellow seemed to enjoy it as well of your humble servant. He is full of pimp and a genuine sport. The judge said after the entire contest was over that he was hard to beat. I am going to give him all the chance in the world and ma e him keep up this record if possible. He has done fine since I got him. Say by the way when are you going to put his mother on test? Good Bye,too tired to write mord.

As Ever,Yours. C. J. Smith

LYNBROOK FARM

SOUTHBORO, MASS.

HOME OF

Pencoyd's Royal Secret

Golden Secret+King of the May

(See Photo in last issue of Guernsey Breeders' Journal)

His Get Are Making Good

We Have a Few of His Sons Left

For particulars write to

T. P. LINDSAY
Southboro, Mass

R. G. HARWOOD
92 Water St.
Boston, Mass.

WILLOW BROOK FARM GUERNSEYS

Home of

Golden Lassie of Paxtang

HERD SIRE—A son of Golden Lassie of Paxtang, by Langwater Sunderland

Bull Calves Only for Sale

Bull Calves Only for Sale

GOLDEN LASSIE OF PAXTANG 24696

MRS. J. W. MATTICE - - Middletown, N J.

Oakhurst Farm

OFFERS

CHOICE GUERNSEY FEMALES

Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

OAKHURST FARM

Millerton, N. Y.

FRANK S. PEER

HAS

FOR SALE

100—IMPORTED HEIFERS—100

Thirty of which are with calf, the remainder are of or are approaching breeding age. They are large, well grown, of most desirable conformation and at the stage when they rapidly increase in value.

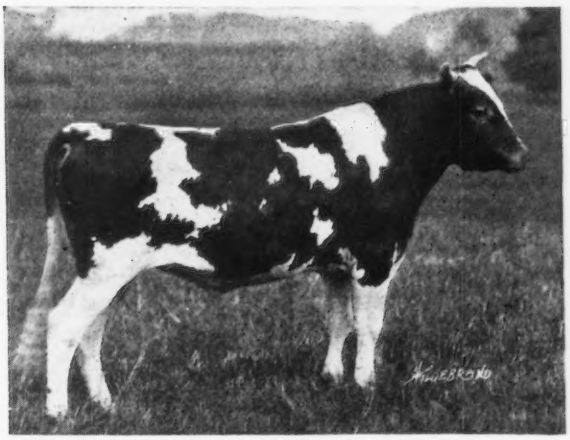
INSPECTION AND CORRESPONDENCE INVITED

Osceola Farms **Cranford, New Jersey**

KATHERGAY FARMS

Double Letter records average 11110.5 lbs. milk and 553.84 lbs. fat (all made in one lactation period.)

Practical Results at the Pail
Such as these are reflected in the sons of these cows sired by



KATHERGAY CAVALIER 57500

Sire—Langwater Cavalier 21012 A. R. Dam—Flute of Indian Ridge 66888 A. R. First calf record 547.11 lbs. fat; on retest in Class D, first 227 days, 7811.8 lbs. milk; 431.89 lbs. fat.

We offer Kathergay Crusader, born Dec 15, 1920, from Kathergay Rose 60990, 6th place in Class CC; also some other desirable youngsters. All combine May Rose, Dolly Dimple and Itchen Daisy 3d blood lines.

ACCREDITED HERD GOVERNMENT CERTIFICATE NO. 1583

L. W. SHELDON, Mgr. W. S. PECK, Herdsman
Fulton, New York

IOWA GUERNSEY BREEDERS' ASSOCIATION STATE PICNIC

MOUNTAIN BROTHERS' FARM

WEDNESDAY, MAY 25

IOWA'S SECOND ANNUAL STATE SALE

STATE FAIR GROUNDS, DES MOINES, IOWA

THURSDAY, MAY 26

A. L. HYZER, Secretary, STORM LAKE, IOWA

Barron Co. Guernsey Breeders' Sale

(Healthiest County in World) BARRON, WIS.

50 Pure Breds, Tuesday, May 31.
50 Grades, Wednesday, June 1.

F. D. OTIS, Secretary, Barron, Wis.

OLIVER S. JOHNSON, Auctioneer, Tipton, Ia.

Combination Sale

Fond du Lac & Winnebago County

Guernsey Breeders' Associations

Sale Pavilion **Fond du Lac, Wis.**

JUNE 3rd, 1921

We will sell about 70 head of high class pure bred Guernseys, nearly all females, and sold under 60 day retest privilege and every animal sold guaranteed a breeder.

The few bulls sold will all be from Advanced Register cows with large records and sired by some of the great bulls of the breed.

There will be many high class Advanced Register cows, and heifers out of this class of cows.

There will be cows and heifers either sired by or bred to such sires as Pencoyd Crackerjack, Cherub's Prince, Superb of Edgemoor, Dairymaid's Nonpareil of Iowa, Sunkiston, Jessy Rose's Pride of Iowa, Pencoyd Leader, Goldseeker of Anna Dean Farm, Queen's Golden, Rex's Champion of Maple Hill, Golden Luraland of Minot, Langwater Islander, Langwater Kinglike, and many others as good. See May 15th issue for list of some of the A. R. cows.

For catalog address

CHARLES L. HILL, Sale Manager

Rosendale - - - - - Wisconsin

Grand picnic of Fond duLac & Winnebago County Guernsey Breeders' Associations, at Lone Tree Point Farm, Victor F. Lawson, Prop., Green Lake, Wis., June 2nd, 1921.

Dispersal Sale of Folly Farm Guernseys at Fond du Lac, June 4th, 1921. Come and spend three great Guernsey days with us.

DISPERSAL SALE

FOLLY FARM GUERNSEYS

Property of R. H. Donnelley, Libertyville, Ill.

At Sale Pavilion, Fond du Lac, Wis., June 4, 1921

Federal Accredited Herd

Not a case of abortion in two years.

Included in the herd are 20 cows, 19 of them either in the Advanced Register or now under test and sure to qualify.

These cows are as follows:

Imp. Corrina of Sarnia 52766	315.11 lbs.	fat		Class	G
	542.37 "	"		"	A
Imp. Cynthia of Sarnia 52771	379.54 "	"		"	G
Now under retest.					
Imp. Mabel of Sarnia 35609	365.18 "	"		"	A
Imp. Constance of Sarnia 53727	401.62 "	"		"	F
	518.00 "	"		"	A
Imp. Lady Tamworth 33123	322.87 "	"		"	E
	519.04 "	"		"	A
Agnes of Sarnia 34514	325.33 "	"		"	G
Folly Princess 59287	418.33 "	"		"	B
Mavourneen of Pencoyd 69700	593.96 "	"		"	DD
Fifth in Class DD					
Folly Laura 76254	572.09 "	"		"	GG
Sixth in Class GG					
Folly Susette 76253	400.75 "	"		"	E
May King's Nantaska of Ingleside 35574	403.98 "	"		"	F
	514.59 "	"		"	A
Queen of Hollyhocks 3d 61429	416.64 "	"		"	E
Langwater Queen Mab 55282	440.20 "	"		"	D
Fillmore's Topsy 51107	494.53 "	"		"	F
Doris of Sarnia 49019	334.37 "	"		"	G
On retest, in 310 days	543.51 "	"		"	A
Bella's Golden Lassie 63198, on test	354.67 "	"	250 days	"	C
St. Austell's Daybreak 81406, on test	222.40 "	"	105 days	"	C
Folly Daisy 66497, on test	165.12 "	"	77 days	"	B

There are eight bred and six open heifers, all from the above A. R. cows and nearly all sired by Allenwood King Regent, whose dam and two granddams average 822.31 lbs. fat, and he is the sire of Folly Laura, Folly Daisy and several other A. R. cows. This bull will be in the sale with some of his sons.

There will be a wonderful chance to purchase high class A. R. cows of May Rose, Governor of the Chene, Masher 63 F. S. and Glenwood breeding.

They will be guaranteed in every way and every animal, with two exceptions, is without blemish.

For catalogs address

CHARLES L. HILL, Sale Manager

Rosendale - - - - - - Wisconsin

Fond du Lac County and Winnebago County Guernsey Picnic, Lone Tree Farm, Victor F. Lawson, Propr., Green Lake, Wis., June 2, 1921.

Fond du Lac County and Winnebago County Combination Sale, Fond du Lac, June 3, 1921.

WINDY KNOLL FARM

Glen Spey **Sullivan County** **New York**

Guernseys of Type and Production

Our herd has in service the following illustrious trio, all of which come from a long line of illustrious ancestors both from the stand-point of type and production as proven by their A. R. and show ring performances.

No. 1

PENCOYD'S SECRET OF WINDY KNOLL 45544
Sire—Langwater Pencoyd 21830 A. R.
A son of Dolly Dimple's May King of Langwater
Dam—Nella Jay 6th 55417 A. R.
Full sister to Nella Jay 4th

No. 2
WINDY KNOLL RAIDER OF LINDA VISTA 51149

Sire—Imp. Itchen Red Raider 27342 A. R. 34% blood of May Rose 2d.
Dam—Easton Belle 24201 A. R. Half sister to Dolly Dimple

No. 3
MAID'S KING JAY OF WINDY KNOLL 63032

Sire—Pencoyd's Secret of Windy Knoll 45544
Dam—Imp. Dairy Maid 8th of the Duvaux 67696 A. R.
A grand-daughter of Clara's Sequel and Princess's Jewel

It gives us pleasure to announce our entrance in the Accredited Herd List. We have for sale several extra nice young bulls from 3 months to 20 months old carrying the above popular blood lines and out of well bred cows with very creditable A. R. records.
Any one wishing to get the best blood lines at reasonable prices either in a bull calf or a young bull of serviceable age will do well to write for full particulars to

WINDY KNOLL FARM

Alex Mackenzie, Owner **James A. Richardson, Manager** **M. W. Thomson, Herdsman**

SHUTTLEWICK FARMS

Offer

The three months Bull Calf

SHUTTLEWICK COURTIER

He carries 25% of the blood of IMP. ITCHEN DAISY 3d and traces through ten crosses to MAY ROSE II. He also traces to IMP. KING OF THE MAY four times.

His sire, ITCHEN KING, is by ITCHEN DAISY'S MAY KING OF LANGWATER, out of IMP. QUEEN ROSE OF PINE GROVE with a record in Class A of 15,668.6 lbs. of milk and 803.01 lbs. of fat.

His dam, UPLAND'S FAIR LADY, who won Junior Championship at the Eastern States Exposition in 1919, is a daughter of LANGWATER CAVALIER.

Address Inquiries to

MYRON A. WICK, Owner
232 East 131st Street
Cleveland, Ohio

F. O. MILLINGTON, Supt.
Shuttlewick Farms
Chagrin Falls, Ohio

ROSEMEAD FARM
COTUIT, MASS.

Choice Guernseys of May Rose Blood

see ROSEMEAD DAISY 76584
and ROSEMEAD HONORIETTE 96536

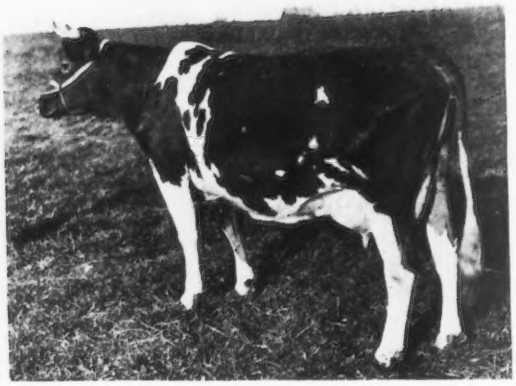
at the June Sale

OF THE

Massachusetts Guernsey Breeders' Association

HENRY SCANNELL, Manager

JAMES E. ROTHWELL, Owner 400 Boylston St. BOSTON 17, MASS.



FILLPAIL OF FRITZLYN 3d 67802 A. R.7754

8134.90 milk; 424.70 fat, class F. Under retest now has produced in 33 days, 1722.4 milk; 76.13 fat in class B, milking up to 59.6 lbs. milk per day.

Sire—Frank Rose 26342 A. R.

Dam—Fillpail of Fritzlyn 34409 A. R. 2895

For sale, her brother dropped May 27, 1920, and her son sired by Florham Charter 37852 (son of Ne Plus Ultra) dropped Feb. 23, 1921.

Also several other good young bulls at reasonable prices.

Wm. F. FRETZ Pipersville, Pa.

PERSON STOCK FARM

Offers for sale the 3 year old

MAY ROSE BULL

REX OF MINOT 48671

Sire- Rex of Rich Neck 31472 A. R.
Sire- Lavanton 11611 A. R.
Dam- Bloomfield Pandora 20760 A. R. 757.67 fat Class A
Dam- Glencoe's Rose of Maple Hill 61018 A. R. 757.57 fat Class C
Sire- Langwater Hayes Rosie's King of the May 16723 A. R.
Dam- Glencoe of Maple Hill 46186 A. R. 584.58 fat Class C

A large, straight, young sire, guaranteed in every way. Sold to avoid inbreeding. We have his mother, two of his sisters, several of his sons and daughters, and a number of our best cows are in calf to him. We shall test his daughters, and put him in the A. R. which will add much to his value. His calves are of correct type and full of promise. For particulars address

E. S. PERSON

Minot - - - North Dakota

ACCREDITED HERD

WINNISQUAM FARMS · W · WATERBURY, VT.

HOME OF

KING MASHER 13th 28170 and KING OF CHILMARK 2d 64211

Both of these bulls carry a very large percentage of the blood of the highest producers of the breed. Bell-founder, the sire of the highest producer, Countess Prue, A. R. Record 1103.28 lbs. fat, is a brother of Indian Belle A. R., the dam of King Masher 13th.

King Masher 11084 and King of Chilmark 20798, the sires of the Winnisquam Farms herd bulls, are too well known to need comment.

The daughters of King Masher 13th are making good on Advanced Register test, notice the following:
Winnisquam Iona 72451 Class E, 12569.3 lbs. milk; 506.49 lbs. fat.
Winnisquam Emily 72452 Class E, 9217.8 lbs. milk, 497.6 lbs. fat (Subject to verification)
Winnisquam Questa 92994, a senior yearling, produced 1075.8 lbs. milk her first full month in milk.
Winnisquam Flossie 90427, Class G, is going at the rate of 1100 lbs. milk per month.
Winnisquam Beauty 85222, Class F, is going at the rate of about 1200 lbs. per month

Inspection and Correspondence Invited

MARK H. MOODY - - Waterbury, Vermont

BRED FOR PRODUCTION

WEDGEMERE FARM

CONSIGNS TO THE

Massachusetts Guernsey Breeders' Association Sale

Langwater Farms, JUNE 7, 1921, North Easton

Topsy of Edgewater 45186

11715.40 lbs. milk, 560.58 lbs. fat in F and 12302.00 lbs. milk, 589.20 lbs. fat in AA. Sire, PENCOYD'S GOLDEN SECRET A. R. Dam, IMP. TOPSY de CARTERET with three records above 534 lbs. fat including one of 17691.70 lbs. milk, 780.08 lbs. fat class A. She will be bred to Langwater Planet 31326

Langwater Primrose 74345

By LANGWATER FASHION A. R. who sired Langwater Phyllis second in class G, out of LANGWATER PROMISE, 11473.8 lbs. milk, 557.54 lbs. fat class F. Due in June to service of Langwater Planet, sire, Langwater Royal Master, dam, Langwater Desire, 8th in class E.

Bridesmaid of Linda Vista 62153

Sire, DON FILIPPO OF LINDA VISTA, dam, IMP. RAVENSCROFT BUTTERCUP. Due in October to service of Wedgemere Admiral 62269 whose dam made 11698.10 lbs. milk, 549.85 lbs. fat in C.

Anton's Triple Rose 79941

By ANTON'S MAY KING, the sire of May Antoinette, 568.82 lbs. fat in G, out of GOLDEN TRIPLE ROSE, 378.54 lbs. fat GG. She will be fresh before the sale.

THEY ARE PRODUCERS

L. E. PALMER, Supt. Wedgemere Farm FRAMINGHAM, MASS.

Herd Bull

LANGWATER KNIGHT 46830

Doub'e grandson of King of the May
Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R
A son of ITCHEN DAISY III.
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A.R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III.
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 29 11-16 of the blood of MAY ROSE II.

DOTTIE OF WALDORF FARM 67134

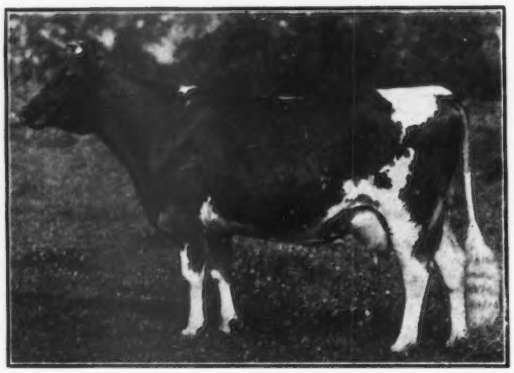
Due to freshen June 10, 1921
Would you like a bull calf from her?

Federal Accredited Herd—No. 1530

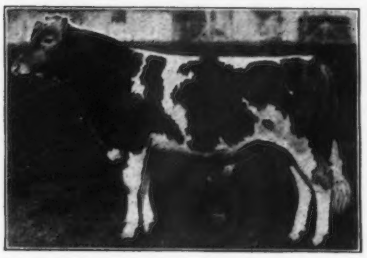
WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
Loudounville, N. Y.

ONE OF WYEBROOK MATRONS
And another good record.



DOTTIE OF WALDORF FARM
Has completed her record with 14534.7 lbs. Milk; 652.84 lbs. Fat.



Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid
Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old. A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A R. 1460. 16949.2 lbs. milk; 812.66 lbs. fat.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R. 100 13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-16 of the blood of ITCHEN DAISY III.

DOTTIE OF WALDORF FARM 67134

Bred to WYEBROOK SUPREME 58407
Worthy to be the dam of your Herd Sire.

We have never had a reactor on the farm

USEFUL BOOKLETS

For dairymen, breeders, boys' and girls' clubs, students, bankers, etc.

1. Revised "Cow Testers' Manual," containing correct feed tables, feeding standards, etc.

2. "Feeding and Fitting Methods" for Advanced Registry work.

3. "Calf Raising," a useful book by a practical breeder.

4. "Swine Breeders' Manual."

Any of these booklets sent free, on request.

CHAPIN & COMPANY

CHICAGO, ILLINOIS

Manufacturers of Unicorn

GERAR GUERNSEYS

Founded 1889 **A. R. 1912**

Clare's Patient King 11th 70246

Born Sept. 14th 1920

Sire: Clare's Patient King 48436
A show bull. Dam a great show cow, producer and reproducer—dam of the 3d cow in DD.

Dam: Glencoe's Miss of Maple Hill 42089
11472.2 lbs. milk; 537.86 lbs. fat, E
12850.9 lbs. milk; 626.18 lbs. fat, A
Sold for $1525-1920. A daughter of May King's Vrangue of Ingleside 15430.

CLARE'S PATIENT KING 11th HAS BACK OF HIM
3 of nearest dams average
13007 lbs. milk; 596 lbs. fat
9 records, (4 only mature) average
10826 lbs. milk; 557.95 lbs. fat
13 of his 14 nearest ancestors are A. R.
13 of his 14 nearest ancestors have produced A. R. progeny

Federal Accredited 2238

32 years of constructive breeding makes this bull worth $600

LOUIS McL. and E. GITTINGS MERRYMAN Cockeysville, Maryland

LANGWATER FARMS

CONSIGNMENT

TO THE

Massachusetts Guernsey Breeders' Association Sale

TO BE HELD AT

Langwater Farms on June 9th, 1921

LANGWATER FARMS is consigning the following high class animals of their own breeding:

LANGWATER CIRCE
Sire—Langwater Warrior
Dam—Langwater Siren

LANGWATER WAITRESS
Sire—Langwater Warrior
Dam—Langwater Laundress

LANGWATER PENITENT
Sire—Langwater Warrior
Dam—Langwater Pride of Birth

LANGWATER SHEEN
Sire—Langwater Model
Dam—Langwater Lustre

(Langwater Sheen is now on test, and has milked close to sixty pounds a day in Class B.)

LANGWATER ELEGANCE
Sire—Langwater Advocate
Dam—Florham Pride

(Langwater Elegance is now on test, and is milking fifty-seven pounds a day. She is out of the same dam as Langwater Generous.

In addition to this, there will be consigned several high class imported cows in calf to Langwater Warrior. There will be an opportunity at this time to also buy young bulls out of high class cows by Langwater Warrior.

MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION CONSIGNMENT SALE

LANGWATER FARMS
NORTH EASTON, MASS.
F. CLIFFORD SHAW
Supt.

Portage County Guernsey Breeders' Association. Second Annual Sale

REGISTERED AND GRADE GUERNSEYS

AMHERST, WISCONSIN, MAY 25th and 26th, 1921

The Selections made for this sale are exceptionally high class, both as to individuality and production. Many A. R. Cows are listed, as well as sons and daughters of A. R. cows.

Practically all consignments come from Federal Accredited Herds, and entire offering will be sold subject to sixty day retest.

WEDNESDAY MAY 25th—Some of the splendid Consignments:

TELLUS 49886 A. R., Milk 13410.3 lbs.; B. Fat 638.04 lbs., Class A

LADY JESSIE'S NORETTA A. R., Milk 6928.9 lbs.; Fat 408.9 lbs. at 2 yrs.; on retest, in 103 days has made 174.0 lbs. B. Fat.

FERN OF GORDONDALE A. R., Milk 8382.2 lbs.; B. Fat 395.34 lbs. at 2 yrs.; on retest, in 175 days has made 395.34 lbs. B. Fat.

IMP. ALEX OF BELLVIEW A. R., Milk 7788.4 lbs.; B. Fat 368.0 lbs. at 4 yrs.

IMP. MADELON OF JEAN DU LUTH 93892, on test, in 57 days has made 81.79 lbs. B. Fat.

IMP. RASPAIL PETAL 93884, on test, in 107 days has made 132.0 lbs. B. Fat, Class GG.

GOLD OLLIE'S SECRET 50996. Dam's record, 551.3 lbs. B. Fat.

TWO DAUGHTERS OF ROYALETTE'S STANDARD A. R., sire of 4 A. R. daughters.

FOUR DAUGHTERS OF COUNTRYMAN 18121, A. R.

SIX DAUGHTERS OF BOB RILMA'S RECORDER 41908. Dam's record, 483.5 lbs. B. Fat.

SEVERAL DAUGHTERS AND SONS OF CRAIGAMOOR GOLDEN NOBLE 39325; several daughters on test. Dam's record 538.65 lbs. B. Fat at 3 yrs.

SKINIVANS (Male). Dam's record 405.0 lbs. B. Fat.

THURSDAY MAY 26th—TWENTY-FOUR PURE BRED MALES AND TWENTY-FIVE HIGH CLASS GRADE FEMALES will be offered. Start right. Begin with a good foundation. Buy now.

Auctioneers
LOVE--BENJAMIN

Send For Catalogue to
F. E. FOX, Sales Manager, Waukesha, Wisconsin

MENOMONIE GUERNSEY FARM

OFFERS AT AN

ABSOLUTE DISPERSAL SALE

Fifty-one Registered Guernsey Males and Females

At Waukesha, Wisconsin, June 8th, 1921

Owner—CHAS. O. GOVIN, MENOMONIE, WIS.

Foundation stock for this herd was imported from Guernsey and, with the use of good sires, a splendid herd has been built up. A very choice number of bred heifers are offered, as well as well bred cows.

Thirteen daughters of Imp. Gay Lad of Lone Pine 17684, who is by Imp. Raymond of the Preel IV. A. R., sire of 15 A. R. daughters, and out of Imp. Daisy des Paysans A. R., Milk, 12601.3 lbs.; B. Fat, 551.22 lbs.

Ramee's Ace of Waukesha 65073, sired by Aviator of Edgemoor 49387, (By Imp. Itchen May King A. R.), and out of Mabel of Linden Home A. R., 754 lbs. Dam is Forest's Ramee of Hawthorn A. R., Milk, 9420.7 lbs.; B. Fat, 483.5 lbs. at 2 yrs.

Imp. Hilda of Guilbert 40392, sired by Brilliant of the Gree A. R., sire of 16 A. R. daughters.

Imp. Golden Duvaux IV. 26934, sired by Imp. Galaxy's Sequel A. R., sire of 46 A. R. daughters.

Imp. Glory of the Isle 40669, sired by Marais Hero A. R., sire of 3 A. R. daughters.

Imp. Choffin's Rose 26943, sired by Nicholby A. R., sire of 5 A. R. daughters; records up to 762.8 lbs. B. F.

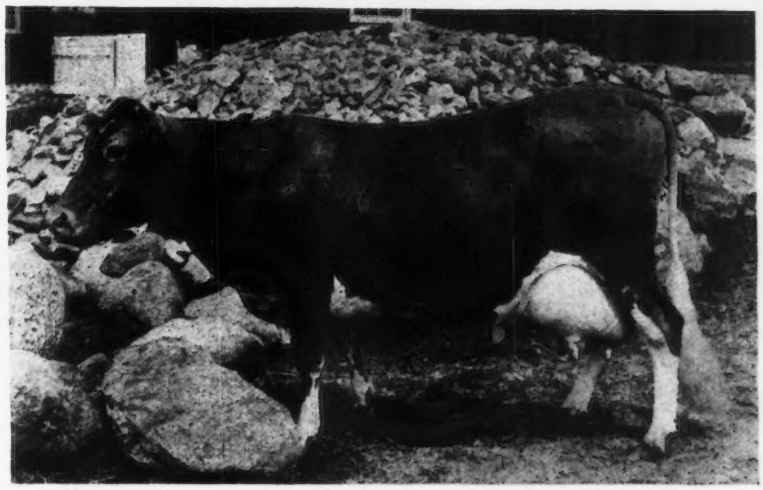
Imp. Orange Blossom of the Isle 40667, sired by Imp. Fancy's Star A. R., sire of 4 A. R. daughters.

Imp. Topsy III. of the Foulon 26944, sired by Sir Marcus A. R., sire of 7 A. R. daughters; records up to 661.98 lbs.

Auctioneers---LOVE, BENJAMIN, McGUIRE

Send for Catalog to

F. E. FOX Sales Manager Waukesha, Wis.



IMP. POLLY III. OF THE DUVAUX 39654

Has another son dropped Apr. 15, 1921, which we are offering for sale
This calf is sired by Marshie's Moonlight May King 56887

ADDRESS

LOCUST GROVE FARM — **A. A. GILLETTE** — **LIMA, NEW YORK**

RIVERDALE FARM

The Home of Countess Prue

—CONSIGNS TO THE—

MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION

Langwater Farms SALE June 9, 1921

THE LEADER OF CLASS DD

Itchen's Golden Daisy of Chilmark 61690

14367.0 lbs. milk, 669.64 lbs. fat, 1st in Class DD. An outstanding daughter of Itchen Daisy's May King of Langwater 17349

AND TWO OF HER DAUGHTERS

PRINCESS HELEN OF RIVERDALE 109881. Born Aug. 7, 1919.
PRINCESS ISABELLE OF RIVERDALE 115491. Born Aug. 6, 1920, both sired by Cottina's Goldseeker of A. D. F. 36359

Also, A Daughter of MONOBELLE 40879

1 1209.60 lbs. milk; 546.61 lbs. fat, Class B. 1 6724.50 lbs. milk; 847.64 lbs. fat, Class A.
Monogirl of Riverdale 115490, born May 20, 1920

RIVERDALE FARM — **Groton, Mass.**

F. L. HOWES, Owner — **H. R. ROBBLEE, Supt.**

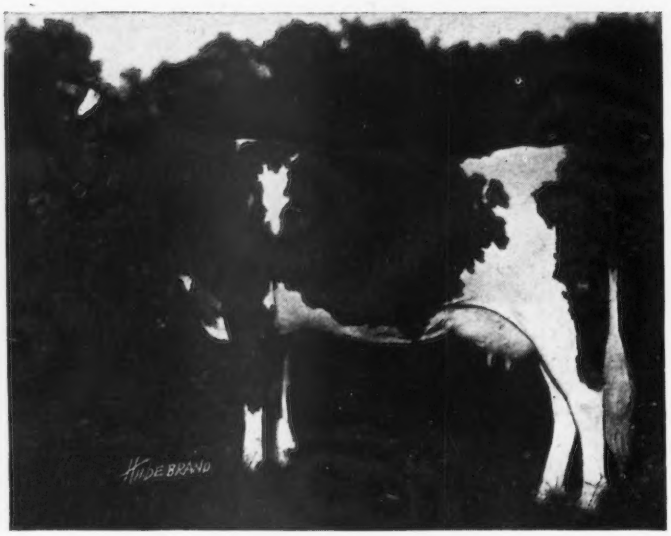
I am consigning to the

MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION SALE

the following three animals:

Upland's May Rose 70874

Dropped Sept. 1, 1916

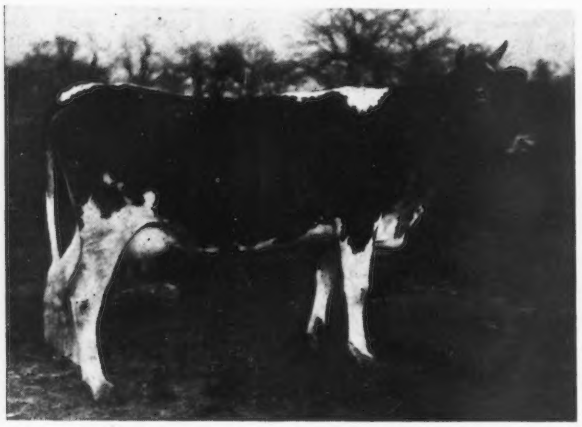


Upland's May Rose 70874 is sired by Tostevin's Lad of Great Hill 37677 who is the sire of three A. R. daughters —Upland's Hulda 64871 with 538 lbs. fat in Class F, Upland's Bijou Lass with 555 lbs. fat in Class F, and Upland's May Rose with 422 lbs. fat in Class FF. She was tied in stanchions and with change of three inexperienced men during her test. Upland's May Rose is now on test and made 1862.10 lbs. milk and 103.40 lbs. fat in 47 days, Class C.

Upland's May Rose 70874 is out of Princess May of Uplands 57224 who is a daughter of Langwater Cavalier 21012 and out of Florham Princess 43598 with a record of 14015.9 lbs. milk, 653.08 lbs. fat in Class E. Florham Princess is a noted prize winner and is sired by Ne Plus Ultra 15265 and out of the great cow Princess Fretoria 28403. Upland's May Rose was a consistent prize winner on the Eastern fair circuit in 1920, winning first in Brockton and Waltham and second prize in Worcester and Springfield. She is a splendid individual with a beautiful top and udder. Her son, Cavalier's King of Almanor 57739, was also a great winner on the circuit.

Ruby's Pearl of Almanor 87837

DROPPED OCT. 11, 1918



Ruby's Pearl of Almanor 87837 is sired by Roberts' Boy of Fairfield Farms, a grandson of Roberts' Boy 21662 with 4 A. R. daughters and out of the great cow, Lady Roberts 2116 F. S.

Ruby's Pearl is out of Ruby of Fairfield Farms 42394. Ruby was shown on the Eastern circuit and a winner at every place shown winning first at Brockton and Waltham. She freshened on Jan. 8th and is on test in Class G and made in 59 days 1685.7 lbs. milk and 88.88 lbs. fat. She has wonderful size and an udder that is perfection in itself.

Croesus Ruby of Almanor 99449

DROPPED OCT. 10, 1919

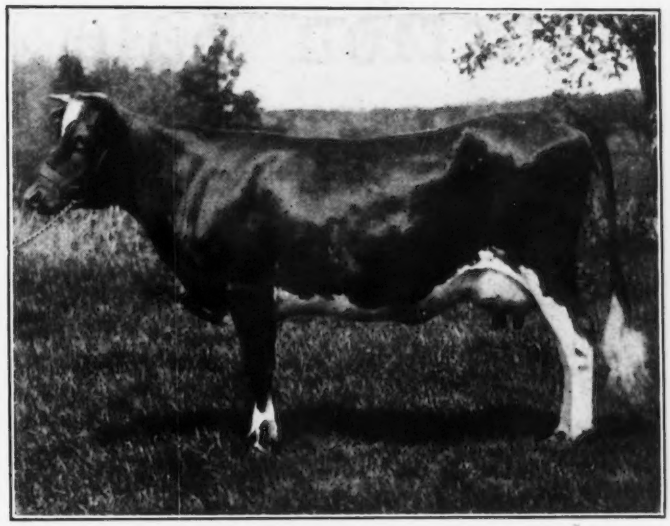
Croesus Ruby of Almanor is a splendid individual of fine type and good size, also a winner in the 1920 circuit. She is out of the same dam as Ruby's Pearl of Almanor 87837 and is sired by Langwater Croesus 39433, who is a son of Jokastus 17320 and out of Imp. Hayes Felois II. 15478. Langwater Croesus is a half-brother to Langwater Demonstrator the herd sire at Mixter Farms. Langwater Croesus has several splendid daughters. He carries size and substance and was a winner at all fairs shown on the Eastern Circuit, and Grand Champion at two of the fairs.

ANDREW SCHLEHUBER

ALMANOR WENHAM MASSACHUSETTS

LAUDHOLM FARMS

HOME OF



LAUDHOLM DELIGHT 81841 A. R. 8818

Holds Fifth Place and is the Champion Cow in New England in Class GG

She is one of the two youngest cows to complete a record among the class leaders. 12,541 lbs. milk, 607.58 lbs. butter fat. Third largest amount of milk in her class.

SIRE—Red Gauntlet of Linda Vista 39579. 26.17% May Rose—One daughter in Advanced Register.
DAM—Florham Flos 49030 A. R. 5587. 8565 lbs. milk; 467.72 lbs. butter fat, Class E

We are offering a few half brothers of Laudholm Delight 81841 A. R. 8818 from A. R. Cows at Reasonable Prices

CHARLES E. LORD & SONS **GEORGE C. LORD, 2nd, Manager** **WELLS, MAINE**

Clark County Guernsey Breeders'

3d Annual Consignment Sale

JUNE 2d, 1921 **OWEN, WIS.**

35 Females, 10 Bulls of Serviceable Age

Most of this offering comes out of Federal Accredited Herds and those that are not will be tuberculin tested before sale. Stock has all been inspected by the Sales Committee and we believe that this offering is out of strictly clean herds.

Included in this offering are 12 heifer calves under 6 months of age. Just the place to get your calves for calf club work. 10 Yearling Heifers. These will be left open. Some of these have remarkable breeding back of them.

Balance of offering of females are all choice young cows. Not a bad quarter in the lot.

The bulls are sons and grandsons of some of the best sires of the breed.

Send for a catalogue at once to

C. E. BECK - - - Owen, Wis.

Follow the Great Wisconsin Sales Circuit. Owen has excellent train and shipping facilities. Plan to be with us on June 2nd.

FOR SALE---BULLS

Audacity's Premier of Riderwood 68213

BORN OCT. 9, 1920

Sire: AUDACITY OF EDGEMOOR 54840
First Prize National Dairy Show, 1919. Sired by Imp. Itchen May King, Grand Champion National Dairy Show, 1920. Out of Proud Dame, a dau. of Ne Plus Ultra. Her three records average 11295.2 lbs. milk, 550.04 lbs. fat.

Dam: FANNY'S LADY OF BELLVIEW 70021 A. R. 530.59 lbs. fat, class AA. A daughter of IMP. FANNY'S SEQUEL 19563 A. R., with 24 A. R. daughters, 6 A. R. sons.

—AND—

Herdlea Witness 62315

BORN AUG. 19, 1919

SIRE
Sunnybrook Witness 38994

Florham Autocrat 25749 A. R. Sire of numerous prize winners. Sold for $14,500

Belle of Danby 36634. 10108 lbs. milk, 453 lbs. fat. G.

DAM
Aneta Warren Wood of Elmpines 37416, 11629 lbs. milk, 497 lbs. fat class F.

Cherry's Lad of Lewison 14678 A R. 5 A. R. daughters.

Imp. Hilda II. of Warren Wood 32481

BOTH SPLENDID INDIVIDUALS

Gov't Accredited Herd

FAIRVIEW FARM

RIDERWOOD Balt. Co. MARYLAND

The Massachusetts Guernsey Auction Sale

SOME OF THE ENTRIES

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432. 14367.00 lbs. milk, 669.64 lbs. fat: WORLD'S CHAMPION, CLASS DD and two of her daughters.

Don's Victime of Oaks Farm 74825 A. R. 8333. 9965.70 lbs. milk; 475.18 lbs. fat. F

Imp. Roehampton Deanie 2d 52359. First prize, National Dairy Show, 1914. She is now on A. R. test.

Rosemead Daisy 76584. By Imp. Vallon May Rose Lad 39926. First prize, Royal Guernsey Show 1916.

France's Bellinda of Big Spring Farm 69963 A. R. 8954. 12832.30 lbs. milk; 636.29 lbs. fat. A

Albamont Honeysuckle 98799. A daughter of Langwater Fisherman 21873 A. R. and Yeoman's Mixter Sapphire 65866 A. R. 7435. 10275.80 lbs. milk; 509.01 lbs. fat. F

Great Hill Lassie 69057 (A daughter of Imp. Roberts' Boy 21662.) Now on test. In 135 days she has produced 4901.30 lbs. milk; 234.60 lbs. fat. C.

Langwater Purity 66262. A daughter of Langwater Holliston 28055 and Langwater Parisienne 33565 A. R. 4636, with 10224.20 lbs. milk; 540.93 lbs. fat. A

Queen of the Roses of Pine Valley 101831. A daughter of Langwater Peerless 19227 A. R.

Mixter Alice 79590. (A daughter of Langwater Demonstrator 16451 A. R.) Now on A. R. test. In 299 days she has produced 8194.20 lbs. milk; 415.96 lbs. fat. G

Langwater Elegance 68788. A daughter of Langwater Advocate 20514 A. R. and Florham Pride 20153 who tested 13352.60 lbs. milk; 626.03 lbs. fat and is the dam of Langwater Generous 41958 sold for $5000.

Janet Fisher 61311 A. R. 7041. 9070.60 lbs. milk; 477.34 lbs. fat. F

Polly of Gerar 53633 A. R. 8578. 8826.20 lbs. milk; 421.57 lbs. fat. A

Langwater Patria 108856. A daughter of Langwater Archer 53844, a grandson of Imp. Itchen Daisy 3d 15630 A. R.

THURSDAY
JUNE 9th
1921

Leander F. Herrick
Sale Manager

405 Main Street
Worcester, Mass.

Breeders' Association's

Langwater Farms, No. Easton, Mass.

Fisherman's Ellerslie 80067. First prize, New England Fair; first prize, Senior and Grand Champion, Eastern States Exposition 1920. In 198 days she has produced 5085.60 lbs. milk; 228.28 lbs. fat. E

Langwater Penitent 102692. A daughter of Langwater Warrior 26509 A. R. and Langwater Pride of Birth 70309.

Langwater Waitress 93089. By Langwater Warrior 26509 and Langwater Laundress 70311 A. R. 7916. 11586.60 lbs. milk; 582.91 lbs. fat E

Elsie May of Glenburnie 42485. A daughter of Imp. May Rose King 3d 13449 and Imp. Glory II. of the Hougue du Pommier 34946 A. R. 2409. 10314.60 lbs. milk; 554.01 lbs. fat. C

THREE DAUGHTERS OF YEOMAN'S KING OF THE MAY 17053 A. R.

Yeoman's Mixture Glen 87577. Now on A. R. test. In 180 days she has produced 6079.50 lbs milk; 382 57 lbs. fat. E.
Yeoman's Mixter Juanita 87605. Now on A. R. test. In 205 days she has produced 5225 lbs. milk; 270.87 lbs. fat. G.
Yeoman's Mixter Symphony 101640

The Choice Between

Langwater Vampire 99259. By Langwater Steadfast 31672 A. R.

and her dam

Langwater Circe 85532. By Langwater Warrior 26509 A. R.

FOUR SONS OF LANGWATER VALIANT 51868

Wolfpen Tip Top 68543 **Ornament of Langwater 69119**
Patriot of Langwater 64313 **Langwater Vigilant**

A superb lot of Island-bred cattle will also be offered. It is from similar foundation stock that the great families mentioned in this advertisement are descended.

THURSDAY
JUNE 9th
1921

Leander F. Herrick
Sale Manager

405 Main Street
Worcester, Mass.

OHIO ★ OHIO GUERNSEYS ★ OHIO

Guaranteed Consignment Sale

STATE FAIR GROUNDS

COLUMBUS JUNE 7, 1921 OHIO

75 -- HEIFERS -- 75

The Sale Committee have accepted for this event only animals of exceptional merit. Heifers between the ages of six and twenty months of choice individuality, popular blood lines, long deep bodies, from high producing and A. R. Dams are offered.

20 -- BULLS -- 20

Some Ready for Service—Pleasing Individuality—Fashionable Breeding—A. R. Dams

EVERY ANIMAL GUARANTEED A BREEDER

Sold subject to 60 day Tuberculin Retest

OHIO GUERNSEY BREEDERS' ASSOCIATION

JAMES E. HARPER Field Secretary Chagrin Falls, Ohio

OHIO ★ OHIO GUERNSEYS ★ OHIO

HILLSWOLD FARM

GUERNSEYS

The entire herd at Hillswold Farm has just passed the first Accredited Herd test without a blemish.

Head your herd with a sire from healthy stock. For particulars on likely young bulls, address

HILLSWOLD FARM

W. A. CLOUES, Mgr. **SHREWSBURY, MASS.**

GREAT HILL FARM

MARION, MASS.

HERD SIRES

GREAT HILL'S DREAM 40729

CRAMOND SENATOR 61116

FOR SALE

Bull—GREAT HILL'S GOVERNOR 65920

Born May 25, 1920

Sire—GREAT HILL'S DREAM 40729

Dam—NELLIE TOSTEVIN OF MAPLETON 2d 26449 A. R. 11977.40 lbs. milk; 676.49 lbs. fat

GALEN H. STONE, Owner **ARTHUR E. GRIFFIN, Supt.**

ABSOLUTE DISPERSAL SALE

OF

44-Registered Guernseys-44

GEORGE W. BROWNE, Owner

WAUKESHA, WISCONSIN

May 19, 1921 at the Live Stock Pavilion

A very uniform lot of splendid individuals will be offered in this sale, backed by excellent breeding. Many A. R. cows and cows on test are offered by Mr. Browne. Females are bred to Rex of Broad Ripple 61960, a very high class bull.

Among the offerings are

Rex of Broad Ripple 61960. Sire—Rex of Rich Neck 31472 A. R., full brother to two class leaders. Dam—Marietta of Maple Hill 41232 A. R. Milk, 15071.10 lbs.; fat, 797.70 lbs.

Sunnybrook Mignonette 64437. Winner of many prizes. Sire—Florham Autocrat 25749 A. R. Dam—Imp. Lady Minnie 45973 A. R. Milk, 9758.10 lbs.; fat, 456.18 lbs. at 2 years.

May Bird of Edgemoor 81709. On test in 174 days has made 5273.90 lbs. milk; 221.52 lbs. fat.

Lakeshore Countess 68839. On test in 118 days has made 3519.80 lbs. milk; 144.47 lbs. fat at 4 years.

Lily Rose of Maple Hill 76842. On test in 71 days has made 2766.50 lbs. milk; 120.22 lbs. fat at 3 years.

May King's Dolly of Ingleside 39990 A. R. Milk, 13955 lbs.; fat, 644.86 lbs.

Criterion's Milkmaid 83347. Milk, 10754.4 lbs.; fat, 534.30 lbs. Class G.

The Sales Manager backs this sale and every animal will positively be sold regardless of price received. No by-bidding will be allowed.

Auctioneers--LOVE--BENJAMIN

Send for Catalogue

F. E. FOX, Sales Manager - Waukesha, Wisconsin

THE MIXTER FARM

300-Registered Guernseys-300

CONSIGNS TO THE

MASSACHUSETTS COMBINATION SALE

NORTH EASTON, MASS.

1. Yeoman's Mixter Glen 87577
2. Yeoman's Mixter Juanita 87605
3. Yeoman's Mixter Symphony 101640
4. Mixter Alice 79590

Three outstanding daughters of YEOMAN'S KING OF THE MAY. One of the very best daughters of LANGWATER DEMONSTRATOR, out of a 12000 pound daughter of YEOMAN'S KING OF THE MAY.

The above four young cows are absolutely healthy, clean and would be a credit to any herd in the land.

MASSACHUSETTS GUERNSEY BREEDERS' CONSIGNMENT SALE

JUNE 9, 1921

J. S. CLARK, Supt.
HARDWICK
MASS.

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Southern Wisconsin Guernsey Breeders' Association Sale

JUNE 7, 1921

FORT ATKINSON - - - - - - - - - WISCONSIN

Plans have been completed to make this sale the greatest Guernsey event ever held in the state of Wisconsin. Leading breeders throughout this section of the state have demonstrated their willingness to support this undertaking by consigning their best cattle, which in itself, is a sufficient guarantee as to the quality of Guernseys to be sold.

It is fitting that so historic a place was selected to hold this great sale. Probably no other town in the world has furnished as much dairy inspiration as Fort Atkinson. It is here, the father of dairying, Ex-Gov. W. D. Hoard, spent the best part of his life; it is here the Hoard's Publishing Company has been publishing Hoard's Dairyman since it was founded; it is here the Creamery Package Mfg. Co. has been inventing and manufacturing modern dairy supplies; and it is here the James Manufacturing Co. has developed such a phenomenal business in manufacturing dairy barn equipment.

To visit these great institutions while attending the sale will be found most interesting as well as educational. It will also be of interest to visit the Hoard's Dairyman Farm and to know they are consigning several head to this sale. Other notable herds consigning cattle are the A. R. Hoard or Koshkonong herd; Ralph Tratt's herd; Dr. Munn's herd; the Tilden Farms herd; and the W. D. James herd.

JAMES MURPHY
Sales Manager

DELAVAN - : - : - : - · WISCONSIN

ALBAMONT FARMS

CAMPTON, N. H.

WILL CONSIGN TO

The Massachusetts Guernsey Breeders' Sale

LANGWATER FARMS, JUNE 9th, 1921

NINE SELECTED FEMALES

INCLUDING

FRANCE'S BELLINDA OF BIG SPRING FARM 69963
Who has just completed a Class A record of 12832.3 lbs. milk; 636.39 lbs. butter fat. Also

ALBAMONT HONEYSUCKLE

By Langwater Fisherman out of a young cow with a class C record of 11975 lbs. milk; 620 lbs. butter fat.

ALBAMONT BLUEBELL

Who is out of a daughter of King of Chilmark, now on test and in 212 days has produced 7340.3 lbs. milk and 350.06 lbs. butter fat. Class A.

MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION CONSIGNMENT SALE

JOHN C. HAARTZ
10 HIGH STREET
BOSTON
MASS.

THE MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION

WILL HOLD THEIR

CONSIGNMENT SALE

AT

LANGWATER FARMS, NORTH EASTON, MASS.

(Kindly placed at the disposition of the Sale Committee by Mr. F. Lothrop Ames)

THURSDAY, JUNE 9th, 1921

The Sale Committee have carefully inspected every animal that has been offered and have only accepted those which are thoroughly representative of the breed, thereby ensuring prospective purchasers that they can place the utmost reliance on the quality and individuality of every animal to be sold.

Among them will be found winners at the National Fairs, Advanced Register cows and others on test and many individuals whose sires and dams are familiar to all connected with the industry.

For further particulars see pages A–42, A–43, 610

EVERY ANIMAL WILL BE FEDERAL TESTED AND FULLY GUARANTEED

FOR CATALOGUE ADDRESS

LEANDER F. HERRICK

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